β肌动蛋白抗体

Anti-beta Actin antibody - Loading Control (RB9A37058668

货号：RB9A37058668

产品描述

中文名称

Anti-beta Actin 抗体（RB9A37058668）

英文名称

Anti-beta Actin antibody - Loading Control (RB9A37058668)

别名

Beta-actin ACTB

靶点符号

ACTB

产品类型

一抗

关键信息

宿主种属

Rabbit

克隆

Polyclonal

亚型

IgG

不含载体蛋白

No

反应种属

Mouse Rat Rabbit Chicken Cow Dog Human Xenopus laevis Fish Chinese hamster

应用

ICC/IF IHC-P WB

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

From Jan 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help. The immunogen used for this product shares 77% homology with Gamma actin/actin cytoplasmic 2. Cross-reactivity with this protein has not been confirmed experimentally.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Chicken	保证反应	1 μg/mL	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Chicken	保证反应	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibod or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Chicken	保证反应	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Chinese hamster	保证反应	1 μg/mL	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Chinese hamster	保证反应	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibod or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Chinese hamster	保证反应	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Cow	保证反应	1 μg/mL	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Cow	保证反应	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibod or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Cow	保证反应	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Dog	保证反应	1 μg/mL	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Dog	保证反应	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibod or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Dog	保证反应	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Drosophila melanogaster	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Drosophila melanogaster	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Drosophila melanogaster	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Fish	保证反应	1 μg/mL	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Fish	保证反应	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibod or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Fish	保证反应	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Guinea pig	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Guinea pig	预测反应	-	-
Western blot	WB	Guinea pig	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	1 μg/mL	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibody or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Human	已验证	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Monkey	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Monkey	预测反应	-	-
Western blot	WB	Monkey	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	已验证	1 μg/mL	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	保证反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Mouse	已验证	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Pig	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Pig	预测反应	-	-
Western blot	WB	Pig	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Rabbit	保证反应	1 μg/mL	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rabbit	保证反应	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibod or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Rabbit	保证反应	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	已验证	1 μg/mL	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	保证反应	0.2-1 μg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibody or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Rat	已验证	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Rhesus monkey	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rhesus monkey	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Rhesus monkey	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Sheep	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Sheep	预测反应	-	-
Western blot	WB	Sheep	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Xenopus laevis	保证反应	1 µg/mL	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Xenopus laevis	保证反应	0.2-1 µg/mL	We recommend Goat Anti-Rabbit IgG H&L (Biotin) (RB9A37061230) secondary antibod or Goat Anti-Rabbit IgG Fc (HRP) (RB9A37061693) secondary antibody. Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Xenopus laevis	保证反应	1/1000 - 1/5000	We recommend Goat Anti-Rabbit IgG H&L (HRP) (RB9A37061231) secondary antibody. A stronger signal is observed in chemiluminescent western blot when using 2% BSA as the blocking agent. Milk blocking is suitable for use with fluorescent detection systems.
Immunocytochemistry/ Immunofluorescence	ICCIF	Zebrafish	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Zebrafish	预测反应	-	-
Western blot	WB	Zebrafish	预测反应	-	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Immunogen

存储溶液
pH: 7.4 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA

推荐的短期储存时间
1-2 weeks

储存信息
Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。