表皮生长因子受体抗体

Anti-EGFR antibody (RB9A37057999

货号：RB9A37057999

产品描述

中文名称

重组Anti-EGFR抗体（RB9A37057999）

英文名称

Anti-EGFR antibody (RB9A37057999)

别名

ERBB ERBB1 HER1 EGFR Epidermal growth factor receptor Proto-oncogene c-ErbB-1 Receptor tyrosine-protein kinase erbB-1

靶点符号

EGFR

产品类型

一抗

关键信息

宿主种属

Rabbit

克隆

Monoclonal

亚型

IgG

不含载体蛋白

No

反应种属

Mouse Human

应用

Flow Cyt (Intra) WB ICC/IF

免疫原

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

特异性

This antibody detects both phosphorylated and non-phosphorylated EGFR protein. This product yielded a strong signal in western blot using A431 (human squamous carcinoma) lysate which naturally overexpresses the EGFR protein. Western blot conditions may need to be optimised for cell lines and tissues that express lower levels of endogenous EGFR.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry (Intracellular)	FlowCytIntra	Human	已验证	1/55 - 1/100	RB9A37007757 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	1/100 - 1/250	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	不推荐	-	-
Immunoprecipitation	IP	Human	不推荐	-	-
Western blot	WB	Human	已验证	1/1000 - 1/5000	This product yielded a strong signal in western blot using A431 (human squamous carcinoma) lysate which naturally overexpresses the EGFR protein. Western blot conditions may need to be optimised for cell lines and tissues that express lower levels of endogenous EGFR.

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry (Intracellular)	FlowCytIntra	Mouse	已验证	1/55 - 1/100	RB9A37007757 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	已验证	1/100 - 1/250	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	不推荐	-	-
Immunoprecipitation	IP	Mouse	不推荐	-	-
Western blot	WB	Mouse	已验证	1/1000 - 1/5000	This product yielded a strong signal in western blot using A431 (human squamous carcinoma) lysate which naturally overexpresses the EGFR protein. Western blot conditions may need to be optimised for cell lines and tissues that express lower levels of endogenous EGFR.

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液

pH: 7.2 - 7.4 Preservative: 0.05% Sodium azide Constituents: 50% Tissue culture supernatant, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine

储存信息

Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。