Biotin 上皮细胞黏附分子抗体

Biotin Anti-EpCAM/CD326 antibody [Mouse]

货号：RB9A37058382

产品描述

中文名称
生物素Anti-EpCAM/CD326抗体

英文名称
Biotin Anti-EpCAM/CD326 antibody [Mouse]

别名
CD326 GA733-2 M1S2 M4S1 MIC18 TACSTD1 TROP1 EPCAM Epithelial cell adhesion molecule Ep-CAM Adenocarcinoma-associated antigen Cell surface glycoprotein Trop-1 Epithelial cell surface antigen Epithelial glycoprotein Epithelial glycoprotein 314 KS 1/4 antigen KSA Major gastrointestinal tumor-associated protein GA733-2 Tumor-associated calcium signal transducer 1 EGP

靶点符号
EpCAM

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG1

轻链类型
kappa

偶联物
Biotin

不含载体蛋白
No

反应种属
Human

应用
IHC-P

免疫原

Cell preparation containing EpCAM/CD326 protein. The exact immunogen used to generate this antibody is proprietary information.; P16422

特异性

We have data to indicate that this antibody may not cross react with Rat or ferret. However, this has not been conclusively tested and expression levels may vary in certain cell lines/tissues. RB9A37058382 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast majority of carcinomas. This antibody has been used to distinguish adenocarcinoma from pleural mesothelioma and hepatocellular carcinoma. This antibody is also useful in distinguishing serous carcinomas of the ovary from mesothelioma.

浓度

0.2 mg/mL

反应性数据

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	Ferret	不推荐	1-2 µg/mL	Incubate for 30 min at RT. Staining of formalin/paraffin tissues requires digestion of tissue sections with pepsin at 1mg/ml Tris-HCl, pH 2.0 for 15 min at RT or 10 min at 37° C. Perform enzymatic 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
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1-2 μg/mL	Incubate for 30 min at RT. Staining of formalin/paraffin tissues requires digestion of tissue sections with pepsin at 1mg/ml Tris-HCl, pH 2.0 for 15 min at RT or 10 min at 37° C. Perform enzymatic antigen retrieval before commencing with IHC staining protocol.
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	不推荐	1-2 μg/mL	Incubate for 30 min at RT. Staining of formalin/paraffin tissues requires digestion of tissue sections with pepsin at 1mg/ml Tris-HCl, pH 2.0 for 15 min at RT or 10 min at 37° C. Perform enzymatic antigen retrieval before commencing with IHC staining protocol.

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A/G

存储溶液
pH: 7.2 - 7.4 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% 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。