

Product datasheet

Anti-Prol1 antibody ab119999

1 References 1 图像

概述

产品名称	Anti-Prol1抗体
描述	山羊多克隆抗体to Prol1
宿主	Goat
经测试应用	适用于: WB, ICC/IF, IHC-P
种属反应性	与反应: Mouse
免疫原	Synthetic peptide: QFPVRKYLEDPRY with a Cysteine residue linker, corresponding to internal sequence amino acids 30-42 of Mouse Prol1 (NP_032670.2).

 [Run BLAST with](#)

 [Run BLAST with](#)

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	ab119999 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab119999** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

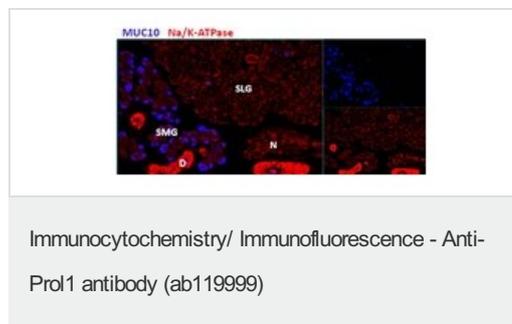
应用	Ab 评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 34 kDa. Preliminary experiments gave an approx 45kDa band in Mouse Eye lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 33.6kDa according to NP_032670.2. The 45kDa band was successfully blocked by incubation with the immunizing peptide.
ICC/IF		Use a concentration of 3 µg/ml.
IHC-P		Use at an assay dependent concentration.

## 靶标

**相关性** Opiorphin is an endogenous inhibitor of neprilysin and aminopeptidase N. Inhibits the breakdown of substance P, Mca-BK2 and Met-enkephalin by neprilysin in vitro with IC50 values of 29 µM, 33 µM and 33 µM respectively. Inhibits the breakdown of Ala-pNA by aminopeptidase N in vitro with an IC50 of 65 µM. Has a potent analgesic effect when administered to rats by intravenous injection.

**细胞定位** Secreted

## 图片



ab119999 (2.9ug/ml) staining of cells in the submandibular salivary gland (SMG), but not in the sublingual salivary gland (SLG) in mouse.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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