

Product datasheet

Anti-AMIGO2 antibody ab16762

1 Abreviews

概述

产品名称	Anti-AMIGO2抗体
描述	兔多克隆抗体to AMIGO2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat
免疫原	Synthetic peptide: TGDA SADDRKAGKR VV , corresponding to amino acids 449-464 of Mouse and Rat AMIGO2.
	Run BLAST with Run BLAST with

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab16762** 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		1/500. Predicted molecular weight: 63 kDa.

靶标

功能	Required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. May contribute to signal transduction through its intracellular domain. May be required for tumorigenesis of a subset of gastric adenocarcinomas.
组织特异性	Highest levels in breast, ovary, cervix, and uterus. Lower levels in lung, colon, and rectum. Differentially expressed in 56% of thyroid, 57% of pancreatic and 45% of stomach cancers.
序列相似性	Belongs to the immunoglobulin superfamily. AMIGO family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 6 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 LRRNT domain.
细胞定位	Cell membrane. Nucleus. Associated with nucleus as well as plasma membrane. Restricted to somata of cerebellar as well as hippocampal neurons.

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