

Product datasheet

Anti-MARCKS (phospho S162) antibody ab51070

1 图像

概述

产品名称	Anti-MARCKS (phospho S162)抗体
描述	兔多克隆抗体to MARCKS (phospho S162)
宿主	Rabbit
特异性	Detects endogenous levels of MARCKS only when phosphorylated at serine 162
经测试应用	适用于: IHC-P, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat
免疫原	Synthetic phosphopeptide derived from human MARCKS around the phosphorylation site of serine 162 (K-K-S ^P -F-K). Run BLAST with Run BLAST with
阳性对照	Human brain tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
纯化说明	Affinity purified from rabbit antiserum by affinity chromatography using epitope specific phosphopeptide. The antibody against non phosphopeptide was removed by chromatography using non phosphopeptide corresponding to the phosphorylation site.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab51070** in the following tested applications.

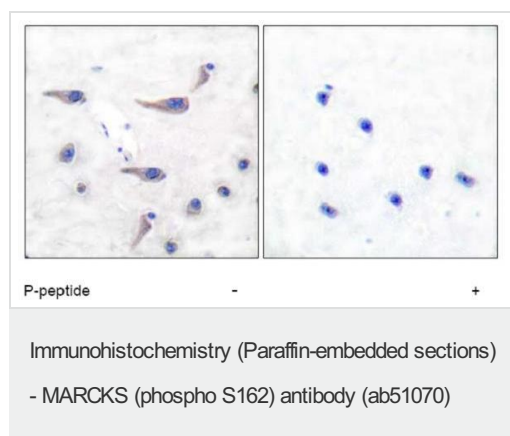
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
ELISA		1/10000.

靶标

功能	MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.
序列相似性	Belongs to the MARCKS family.
翻译后修饰	Phosphorylation by PKC displaces MARCKS from the membrane. It also inhibits the F-actin cross-linking activity.
细胞定位	Cytoplasm > cytoskeleton. Membrane.

图片



Human brain tissue labelled with ab51070 at 1/50 dilution.

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