

## 跨膜蛋白 Smoothened 抗体

产品货号： mlR23988

英文名称： Smoothened

中文名称： 跨膜蛋白 Smoothened 抗体

别名： Gx; Gx protein; SMO; SMOH; Smoothened homolog (Drosophila); Smoothened homolog; Smoothened homolog precursor (SMO) (Gx protein); SMO\_HUMAN.

研究领域： 肿瘤 免疫学 信号转导 细胞膜受体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：84kDa

细胞定位：细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human Smoothed :151-250/787 <Extracellular>

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed：PubMed

**产品介绍：** The protein encoded by this gene is a G protein-coupled receptor that interacts with the patched protein, a receptor for hedgehog proteins. The encoded protein transduces signals to other proteins after activation by a hedgehog protein/patched protein complex. [provided by RefSeq, Jul 2010]

**Function:**

G protein-coupled receptor that probably associates with the patched protein (PTCH) to transduce the hedgehog's proteins signal. Binding of sonic hedgehog (SHH) to its receptor patched is thought to prevent normal inhibition by patched of smoothened (SMO). Required for the accumulation of KIF7 and GLI3 in the cilia.

**Subunit:**

Interacts with ARRB2. Interacts with KIF7.

**Subcellular Location:**

Membrane.

**Similarity:**

Belongs to the G-protein coupled receptor Fz/Smo family.

Contains 1 FZ (frizzled) domain.

**SWISS:**

Q99835

**Gene ID:**

6608

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

