

PTCH1 Rabbit pAb

货号: **AYP10758**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	144kDa/153kDa/160kDa/161kDa
实测分子量	160kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat skeletal muscle
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

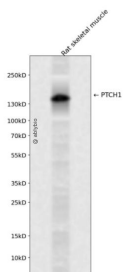
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 770-970 of human PTCH 1 (NP_000255.2).
序列	RVRDGLDLTDIVPRETREYDFIAAQFKYFSFYNYMIVTQKADYPNIQHLLYDLHRSFNSNVKYVMLEENKQLPKMWLHYFRD WLQGLQDAFDSWETGKIMPNNYKNGSDDGVLAYKLLVQTGSRDKPIDISLTKQRLVDADGIINPSAFYIYLTAWVSND PVAYAASQANIRPHRPEWVHDKADYMPETRLRIPAAEPIE

靶点信息

研究背景	This gene encodes a member of the patched gene family. The encoded protein is the receptor for sonic hedgehog, a secreted molecule implicated in the formation of embryonic structures and in tumorigenesis, as well as the desert hedgehog and indian hedgehog proteins. This gene functions as a tumor suppressor . Mutations of this gene have been associated with basal cell nevus syndrome, esophageal squamous cell carcinoma, trichoepitheliomas, transitional cell carcinomas of the bladder, as well as holoprosencephaly. Alternative splicing results in multiple transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences and biological validity cannot be determined currently.
基因ID	5727
基因名	PTCH1
Swiss	Q13635
别名	PTCH1;BCNS;HPE7;NBCCS;PTC;PTC1;PTCH;PTCH11;patched 1

产品验证



Western blot analysis of PTCH1 expressed in Rat skeletal muscle using PTCH1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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