

Rabbit anti-Mouse Patched 1 (PTCH1) Antibody | anti-PTCH1 antibody

Polyclonal Antibody to Patched 1 (PTCH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132523	Rabbit	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

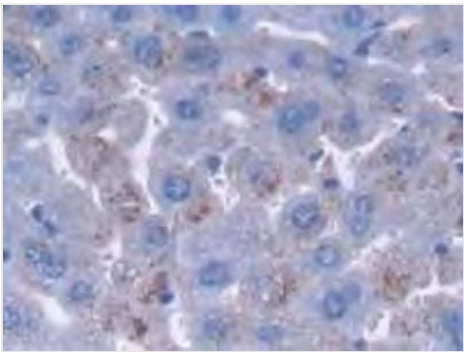
PRODUCT SYNONYMS

Patched 1 (PTCH1); Polyclonal Antibody to Patched 1 (PTCH1); anti-PTCH1 antibody

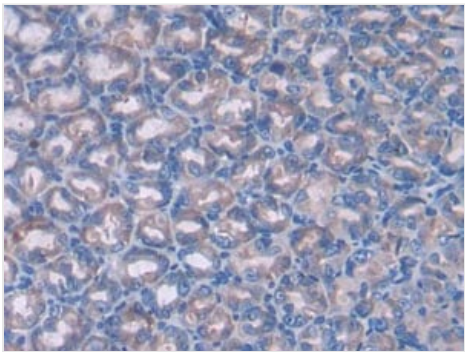
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PTCH1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant PTCH1 (Leu213~Asp422) expressed in E.coli ()
Cross Reactivity	Mouse
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

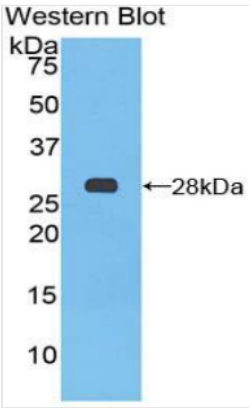
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue; Primary Ab: 30ug/ml Rabbit Anti-Mouse PTCH1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue; Primary Ab: 30ug/ml Rabbit Anti-Mouse PTCH1 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant PTCH1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679519
NCBI GeneID	19206
NCBI Accession #	NP_032983.1
NCBI GenBank Nucleotide #	NM_008957.3
UniProt Accession #	Q61115
NCBI Official Full Name	protein patched homolog 1 isoform a
NCBI Official Synonym Full Names	patched 1
NCBI Official Symbol	Ptch1
NCBI Official Synonym Symbols	Ptc; mes; wig; Ptc1; Ptch; A230106A15Rik
NCBI Protein Information	protein patched homolog 1
UniProt Protein Name	Protein patched homolog 1
UniProt Gene Name	Ptch1
UniProt Synonym Gene Names	Ptch; PTC; PTC1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

