

Rabbit anti-Human Patched 1 (PTCH1) Polyclonal Antibody | anti-PTCH1 antibody

Polyclonal Antibody to Patched 1 (PTCH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131729	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

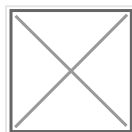
PRODUCT SYNONYMS

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

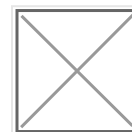
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTCH1. It has been selected for its ability to recognize PTCH1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS -LIITPLDCF WEGAKLQSGT AYLLGKPPLR WTNFDPLEFL EELKKINYQV DSWEEMLNKA EVGHGYMDRP CLNPADPDCP ATAPNKNSTK PLDMALVLNG GCHGLSRKYM HWQEELIVGG TVKNSTGKLV SAHALQTMFQ LMTPKQMYEH FKGYEYVSHI NWNEDKAAAI LEAWQRTYVE VVHQSV AQNS TQKVLSTTT TLDDILKSFS D
Sequence Length	1418
Applicable Applications for anti-PTCH1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PTCH1 (Leu227~Asp436) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134254446
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NCBI GeneID	5727
NCBI Accession #	NP_000255.2
NCBI GenBank Nucleotide #	NM_000264.4
UniProt Accession #	Q13635; Q13463; Q5R1U7; Q5R1U9; Q5R1V0; Q5VZC0; Q5VZC2; Q86XG7; A3KBI9; E9PEJ8
Molecular Weight	144,356 Da
NCBI Official Full Name	protein patched homolog 1 isoform L
NCBI Official Synonym Full Names	patched 1
NCBI Official Symbol	PTCH1
NCBI Official Synonym Symbols	PTC; BCNS; PTC1; PTCH; NBCCS
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/patched-1-ptch1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131729>