

Rabbit anti-Human, Mouse Patched Polyclonal Antibody | anti-PTCH1 antibody

Patched Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320878	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

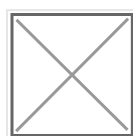
PRODUCT SYNONYMS

Patched; Polyclonal Antibody; Patched Antibody; A230106A15Rik; BCNS; FLJ26746; FLJ42602; Holoprosencephaly 7; HPE7; mes; NBCCS; OTTHUMP00000021709; OTTHUMP00000021710; Patched (Drosophila) homolog; Patched 1; Patched homolog (Drosophila); Patched homolog 1 (Drosophila); Patched homolog 1; Patched protein homolog 1; Protein patched homolog 1; PTC; PTC1; PTC1_HUMAN; PTCH; PTCH protein +12b; PTCH protein +4'; PTCH protein-10; PTCH protein; ptch1; PTCH1 protein; PTCH11; Ptch2; anti-PTCH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1447
Applicable Applications for anti-PTCH1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Patched corresponding to a region within N-terminal amino acids
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

AAA320878 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-PTCH1 antibody

PTCH1 a multi-pass membrane protein member of the patched family that acts as a receptor for sonic hedgehog (SHH), indian hedgehog (IHH) and desert hedgehog (DHH). Associates with the smoothened protein (SMO) to transduce the hedgehog protein s signal. Seems to have a tumor suppressor function, as inactivation of this protein is probably a necessary, if not sufficient step for tumorigenesis. Interacts with SNX17. Expressed in tumor cells but not in normal skin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134254446
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	160kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/patched-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320878>