

Rabbit Patched Polyclonal Antibody | anti-PTCH1 antibody

Rabbit anti-Patched Antibody

CATALOG # AAA220340	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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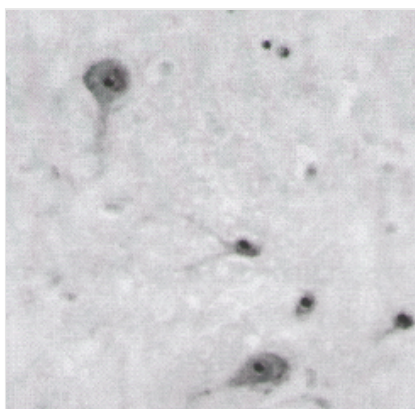
PRODUCT SYNONYMS

Patched; Polyclonal Antibody; Rabbit anti-Patched Antibody; PTCH; Protein patched homolog 1; PTC; PTC1; anti-PTCH1 antibody

PRODUCT SPECIFICATIONS

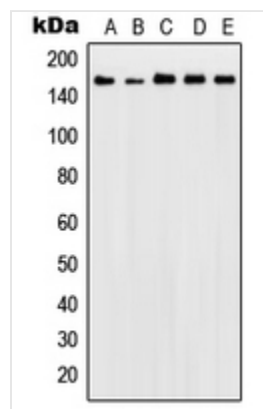
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PTCH1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Patched. The exact sequence is proprietary.
Preparation and Storage	Store at -20°C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Patched staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6.0). The section was then incubated with antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Patched expression in HeLa (A), Ramos (B), MCF7 (C), NIH3T3 (D), PC12 (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTCH1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134254446
NCBI GeneID	5727
NCBI Accession #	NP_000255.2
NCBI GenBank Nucleotide #	NM_000264.3
UniProt Accession #	Q13635; Q61115
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; HPE7; PTC1; PTCH; NBCCS; PTCH11
NCBI Protein Information	protein patched homolog 1; PTCH protein +4'; PTCH protein -10; PTCH protein +12b; PTCH protein -3,4,5
UniProt Protein Name	Protein patched homolog 1
UniProt Gene Name	PTCH1
UniProt Synonym Gene Names	PTCH; PTC; PTC1
UniProt Entry Name	PTC1_HUMAN

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-antibody-western-blot-elisa/220340>