

anti-Human, Mouse Patched Antibody | anti-PTCH antibody

Patched Antibody

CATALOG # AAA110006	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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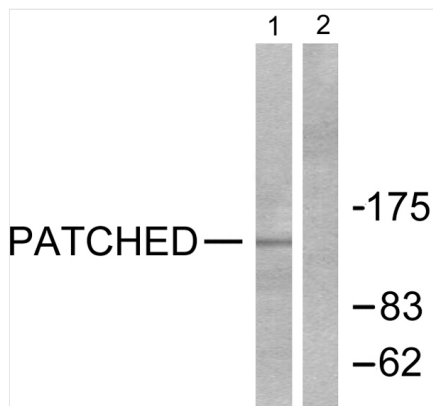
PRODUCT SYNONYMS

Patched; Patched Antibody; DROSOPHILA HOMOLOG OF 1; patched homolog (Drosophila); anti-PTCH antibody

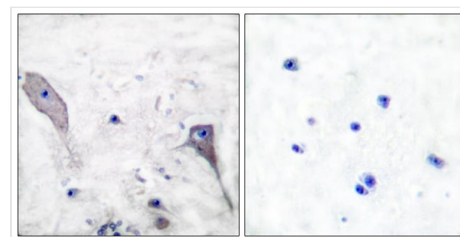
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Patched antibody detects endogenous levels of total Patched protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1447
Applicable Applications for anti-PTCH antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Patched.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from mouse muscle cells, using Patched antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using Patched antibody.

ADDITIONAL INFORMATION

References	Trudy G. Oliver, Development, May 2005; 132: 2425-2439. Florence Brellier, Cancer Res., Apr 2004; 64: 2699-2704. Heidi Hahn, J. Biol. Chem., May 1996; 271: 12125. RL Johnson, Development, Dec 1995; 121: 4161.
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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/ptch-human-mouse-antibody/patched/110006>