

GOAT ANTI-PTCH1 (AA266-280) ANTIBODY

SKU: EB10888



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	
Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym /	protein patched homolog 1 patched homolog 1 PTCH protein -10 PTCH protein +4' PTCH protein +12b
Alias	OTTHUMP00000021710 OTTHUMP00000021709 PTCH11 PTC1 PTC NBCCS HPE7 FLJ42602 FLJ26746 BCNS
Names	patched 1 PTCH1
Usage	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HeLa cells.
Summary	Recommended concentration: 5µg/ml.
Accession ID	NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077073.1
Blocking Peptide	EBP10888
Immunogen	Peptide with sequence C-EELKKINYQVDSWEE, from the internal region of the protein sequence according to NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077073.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077073.1). Reported variants represent identical protein: NP_001077075.1, NP_001077074.1, NP_001077073.1, NP_001077076.1
Peptide Sequence	C-EELKKINYQVDSWEE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	5727
Mouse Gene ID	19206
Rat Gene ID	89830
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Brain (Cortex). Recommended concentration: 8µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 140kDa band observed in Mouse fetal Kidney lysates (calculated MW of 159kDa according to NP_032983.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

**Application
Type** Pep-ELISA, WB, IF, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

