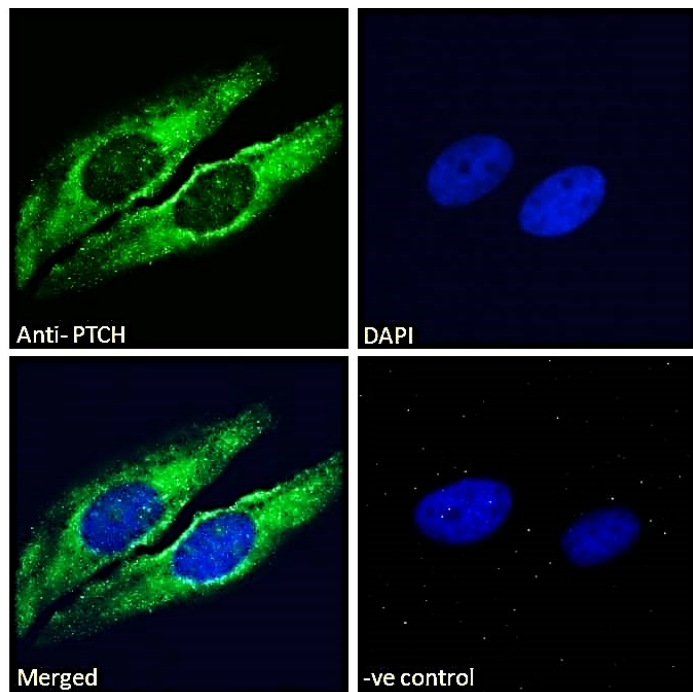


GOAT ANTI-PTCH (C TERMINUS) ANTIBODY

SKU: EB07025



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 / Alias Names PTCH protein -10|PTCH protein +4|PTCH protein +12b|OTTHUMP00000021710|OTTHUMP00000021709|PTCH11|FLJ42602|FLJ26746|RP11-435O5.3|patched homolog 1 (Drosophila)|PTCH1|patched (Drosophila) homolog|patched|PTC1|PTC|NBCCS|HPE7|BCNS|HGNC:9585|patched homolog (Drosophila)|PTCH

Usage Summary Immunofluorescence: Strong expression of the protein seen in the Golgi of HeLa and NIH3T3 cells. Recommended concentration: 10µg/ml.

Accession ID NP_000255.1; NP_001077072.1; NP_001077071.1; NP_001077073.1; NP_001077074.1; NP_001077075.1; NP_001077076.1

Blocking Peptide EBP07025

	Peptide with sequence ELQDVECEERPR, from the C Terminus of the protein sequence according to
Immunogen	NP_000255.1; NP_001077072.1; NP_001077071.1; NP_001077073.1; NP_001077074.1; NP_001077075.1; NP_001077076.1.
Product	This antibody is expected to recognise all reported isoforms. Variants (NP_001077073.1; NP_001077074.1; NP_001077075.1; NP_001077076.1) encode the same isoform.
Comments	
Peptide Sequence	ELQDVECEERPR
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
Reactive Species	Human, Mouse
Human Gene ID	5727
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Brain (Coretx). Recommended concentration: 8µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:16000.
Application Type	Pep-ELISA, IHC, IF

SELECTED REFERENCES

[{"pmid": 24867209, "intro": "**This antibody (previous batch) has been successfully used in IHC and IF on Human:**", "title": "Expression of Hedgehog ligand and signal transduction components in mutually distinct isocitrate dehydrogenase mutant glioma cells supports a role for paracrine signaling.", "author": "Abiria SA, Williams TV, Munden AL, Grover VK, Wallace A, Lundberg CJ, Valadez JG, Cooper MK.", "journal": "J Neurooncol. 2014 May 28."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

