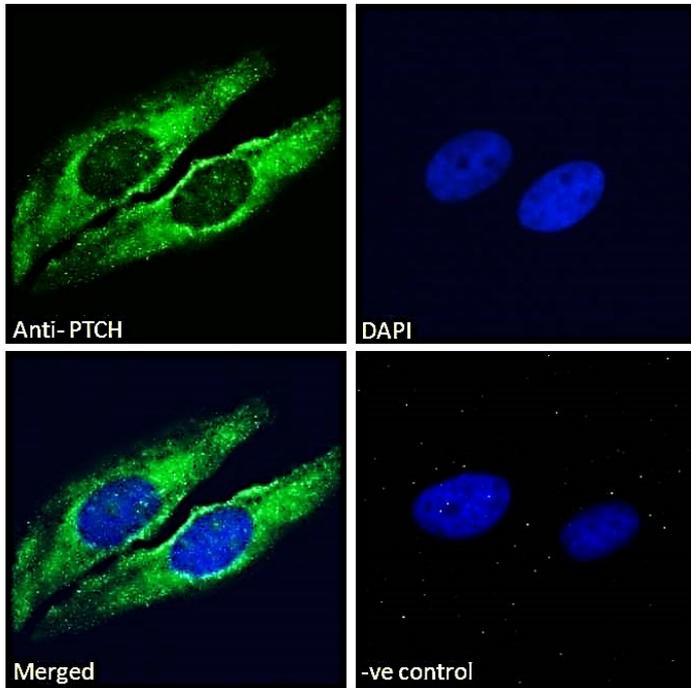




# GOAT ANTI-PTCH (C TERMINUS) ANTIBODY

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** <strong>Immunofluorescence:</strong> 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

<b>Immunogen</b>	NP_000255.1; NP_001077072.1; NP_001077071.1; NP_001077073.1; NP_001077074.1; NP_001077075.1; NP_001077076.1.
<b>Product</b>	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.
<b>Peptide Sequence</b>	ELQDVECEERPR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	5727
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Brain (Coretx). Recommended concentration: 8µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Application Type</b>	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



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