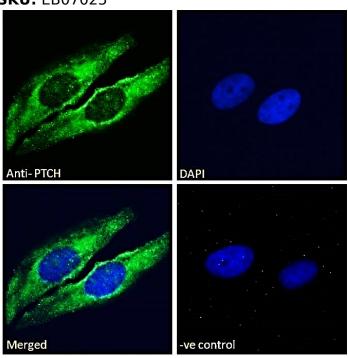
Telephone: (650) 697-3600





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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

PTCH protein -10|PTCH protein +4'|PTCH protein

Alias

+12b|OTTHUMP00000021710|OTTHUMP00000021709|PTCH11|FLJ42602|FLJ26746|RP11-43505.3|patched

homolog 1 (Drosophila)|PTCH1|patched (Drosophila) Names

homolog|patched|PTC1|PTC|NBCCS|HPE7|BCNS|HGNC:9585|patched homolog (Drosophila)|PTCH

Usage

Immunofluorescence: Strong expression of the protein seen in the Golgi of HeLa and

Summary NIH3T3 cells. Recommended concentration: 10µg/ml.

Accession

NP_000255.1; NP_001077072.1; NP_001077071.1; NP_001077073.1; NP_001077074.1; NP_001077075.1;

NP 001077076.1

Blocking Peptide

EBP07025





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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;

Comments NP_001077075.1; NP_001077076.1) encode the same isoform.

Peptide

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

ELQDVECEERPR

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 Antibody detection limit dilution 1:16000.

Limit

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."}]

GALLERY IMAGES





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