



Goat anti-PTCH (C Terminus) Antibody

Item Number	dAP-0756
Target Molecule	Principle Name: PTCH (C Terminus); Official Symbol: PTCH1; All Names and Symbols: PTCH1; PTCH; patched homolog (Drosophila); HGNC:9585; BCNS; HPE7; NBCCS; PTC; PTC1; patched; patched (Drosophila) homolog; patched homolog 1 (Drosophila); RP11-435O5.3; FLJ26746; FLJ42602; PTCH11; OTTHUMP00000021709; OTTHUMP00000021710; PTCH protein +12b;; Accession Number (s): NP_000255.1; NP_001077072.1; NP_001077071.1; NP_001077073.1; NP_001077074.1;
Immunogen	ELQDVECEERPR, is from C Terminus 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.
Applications	Pep ELISA, IHC, IF Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Colon shows textured nuclear staining of the absorptive cells. Recommended concentration: 3-6µg/ml. Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Nagao K, Togawa N, Fujii K, Uchikawa H, Kohno Y, Yamada M, Miyashita T. Detecting tissue-specific alternative splicing and disease-associated aberrant splicing of the PTCH gene with exon junction microarrays. Hum Mol Genet. 2005 Oct 3; [Epub ahead of print] .PMID: 16203740 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**