

Anti-PTCH antibody (Internal) (STJ70957)

STJ70957

GENERAL INFORMATION

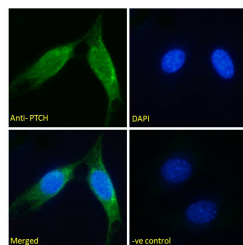
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PTCH (Internal) is suitable for use in ELISA, Immunofluorescence and Western Blot research applications.
Applications	Pep-ELISA/IF/WB
Host/Source	Goat
Reactivity	Human/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 150kDa band observed in Human Brain lysates (calculated MW of 153.9kDa according to NP_001077071.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5727
Gene Symbol	PTCH1
Uniprot ID	PTC1_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognise all four reported isoforms (NP_000255.2; NP_001077072.1; NP_001077071.1; NP_001077075.1). Reported variants represent identical protein (NP_001077075.1; NP_001077076.1; NP_001077073.1; NP_001077074.1).
Immunogen Sequence	HPESRHHPPSNPRQQ



STJ70957 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing Golgi/membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (5µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70957 (1.5µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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