

(Mouse) Ihh Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP20888c

Product Information

Application WB, E **Primary Accession** P97812

Reactivity Human, Rat, Mouse

HostRabbitClonalityPolyclonalIsotypeRabbit IgGClone NamesRB51202

Additional Information

Other Names Indian hedgehog protein, IHH, HHG-2, Indian hedgehog protein N-product,

Indian hedgehog protein C-product, Ihh

Target/SpecificityThis (Mouse) Ihh antibody is generated from a rabbit immunized with a KLH

conjugated synthetic peptide between 380-410 amino acids from the

C-terminal region of (Mouse) Ihh.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions (Mouse) Ihh Antibody (C-term) is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

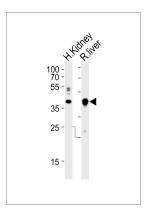
Background

Intercellular signal essential for a variety of patterning events during development. Binds to the patched (PTC) receptor, which functions in association with smoothened (SMO), to activate the transcription of target genes. Implicated in endochondral ossification: may regulate the balance between growth and ossification of the developing bones. Induces the expression of parathyroid hormone-related protein (PTHRP).

References

Valentini R.P.,et al.J. Biol. Chem. 272:8466-8473(1997). Echelard Y.,et al.Cell 75:1417-1430(1993). St Jacques B.,et al.Submitted (APR-1997) to the EMBL/GenBank/DDBJ databases. Chang D.T.,et al.Development 120:3339-3353(1994).

Images



Western blot analysis of lysates from human Kidney, rat liver tissue lysate (from left to right), using Ihh Antibody (C-term)(Cat. #AP20888c). AP20888c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.