

## (Mouse) Ihh Antibody (C-term)

Catalog\_no: AB3072

Reactivity: H, Rat

Category: 抗原抗体

Size:  $100\mu L/50\mu L$ 

Immunogen: HUMAN

Specificity: This Mouse Ihh antibody is generated from a rabbit immunized with a KLH conjugated

synthetic peptide between 397-430 amino acids from the C-terminal region of mouse

Ihh.

Dilution: WB,1:1000;

Other\_name: Indian hedgehog protein, IHH, HHG-2, Indian hedgehog protein N-product, Indian

hedgehog protein C-product, Ihh

Isotype: Rabbit Ig

**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).

reference: 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).