

Ihh Rabbit mAb
Catalog # AP76546**Specification****Ihh Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	Q14623
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	45251

Ihh Rabbit mAb - Additional Information**Gene ID** 3549**Other Names**

IHH

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

Ihh Rabbit mAb - Protein Information**Name** IHH ([HGNC:5956](#))**Function**

[Indian hedgehog protein]: The C-terminal part of the indian hedgehog protein precursor displays an autoproteolysis and a cholesterol transferase activity (By similarity). Both activities result in the cleavage of the full-length protein into two parts followed by the covalent attachment of a cholesterol moiety to the C- terminal of the newly generated N-product (By similarity). Both activities occur in the reticulum endoplasmic (By similarity). Plays a role in hedgehog paracrine signaling (PubMed:24342078). Associated with the very-low-density lipoprotein (VLDL) particles to function as a circulating morphogen for endothelial cell integrity maintenance (PubMed:20839884).

Cellular Location

[Indian hedgehog protein N-product]: Cell membrane; Lipid-anchor {ECO:0000250|UniProtKB:Q62226}. Note=The N-product remains associated with the cell surface. {ECO:0000250|UniProtKB:Q15465}

Tissue Location

Expressed in embryonic lung, and in adult kidney and liver

Ihh Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ihh Rabbit mAb - Images

