

Anti-IHH Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18238**Specification**

Anti-IHH Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q14623
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	45251

Anti-IHH Antibody - Additional Information**Gene ID** 3549**Alias Symbol** IHH**Other Names**

IHH, Indian hedgehog, Indian hedgehog homolog, Indian hedgehog protein, HHG2, BDA1, HHG-2

Target/Specificity

Human IHH

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-IHH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-IHH Antibody - 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

Anti-IHH Antibody - 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](#)

Anti-IHH Antibody - Images