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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 Cytomety
- Cell Culture

Anti-IHH Antibody - Images