

Datasheet for ABIN719021

**anti-Indian Hedgehog antibody (AA 161-260)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Indian Hedgehog (IHH)
Binding Specificity:	AA 161-260
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Indian Hedgehog antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IHH
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	Indian Hedgehog (IHH)
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## Target Details

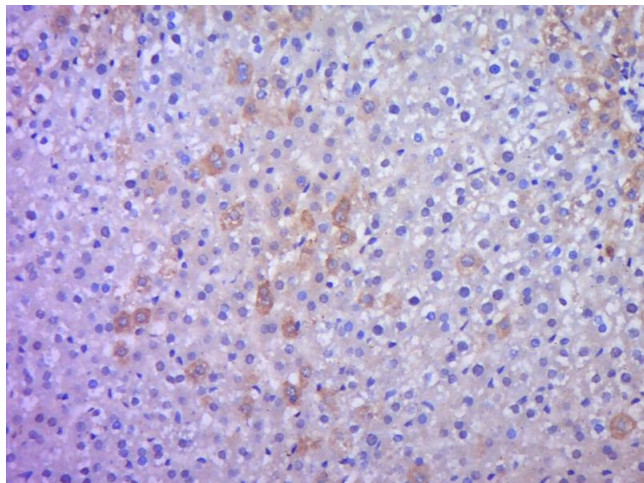
Alternative Name:	IHH ( <a href="#">IHH Products</a> )
Background:	<p>Synonyms: HHG2, Indian Hedgehog, CENPB_HUMAN, Major centromere autoantigen B, Centromere protein B, CENP-B.</p> <p>Background: Ihh is an intercellular signalling peptide essential for a variety of patterning events during development. It binds to the patched (PTC) receptor, which functions in association with smoothened (SMO), to activate the transcription of target genes. Ihh induces the expression of parathyroid hormone-related protein (PTHrP) and is implicated in endochondral ossification, possibly regulating the balance between growth and ossification of the developing bones.</p>
Gene ID:	3549
Pathways:	<a href="#">Hedgehog Signaling</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded rat liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with IHH Polyclonal Antibody, Unconjugated (bs-6624R) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.