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# Datasheet for ABIN7237246 anti-Indian Hedgehog antibody

2 Images



Overview

Quantity:	200 µL
Target:	Indian Hedgehog (IHH)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Indian Hedgehog antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	Recombinant protein of human IHH
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Target Details	

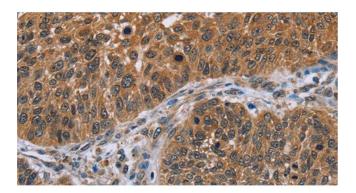
## Target Details

Target:	Indian Hedgehog (IHH)
Alternative Name:	IHH (IHH Products)
Background:	This gene encodes a member of the hedgehog family of secreted signaling molecules.
	Hedgehog proteins are essential regulators of a variety of developmental processes including growth, patterning and morphogenesis. The encoded protein specifically plays a role in bone
	growth an differentiation. Mutations in this gene are the cause of brachydactyly type A1 which

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Target Details		
	is characterized by shortening or malformation of the phalanges. Mutations in this gene are also the cause of acrocapitofemoral dysplasia.	
UniProt:	Q14623	
Pathways:	Hedgehog Signaling	
Application Details		
Application Notes:	IHC 1:50-1:200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.3 mg/mL	
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	

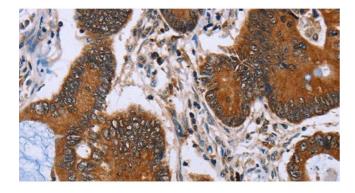
#### Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human lung cancer tissue using IHH Polyclonal Antibody at dilution 1:30

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human colon cancer tissue using IHH Polyclonal Antibody at dilution 1:30

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