# antibodies .- online.com







# anti-IFT57 antibody





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	IV/E	۱//۱۲	$I \cap V$

Quantity:	200 μL
Target:	IFT57
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT57 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

# Product Details

Immunogen:	Fusion protein of human IFT57
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

# Target Details

Target:	IFT57
Alternative Name:	IFT57 (IFT57 Products)
Background:	Required for the formation of cilia. Plays an indirect role in sonic hedgehog signaling, cilia being required for all activity of the hedgehog pathway (By similarity). Has pro-apoptotic function via
	its interaction with HIP1, leading to recruit caspase-8 (CASP8) and trigger apoptosis. Has the ability to bind DNA sequence motif 5'-AAAGACATG-3' present in the promoter of caspase genes

#### **Target Details**

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	such as CASP1, CASP8 and CASP10, suggesting that it may act as a transcription regulator, however the relevance of such function remains unclear.
UniProt:	Q9NWB7
Pathways:	Hedgehog Signaling, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	IHC 1:50-1:300, ELISA 1:5000-1:10000

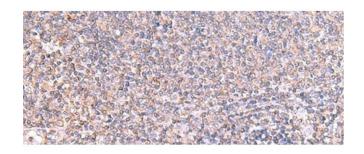
For Research Use only

### Handling

Restrictions:

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Format:	Liquid
Concentration:	1.5 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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 tonsil tissue using IFT57 Polyclonal Antibody at dilution of 1:85(x200)