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## anti-IFT88 antibody (C-Term)





### Overview

Overview	
Quantity:	100 μL
Target:	IFT88
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT88 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human IFT88, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	IFT88 Antibody detects endogenous levels of total IFT88.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	IFT88

## **Target Details**

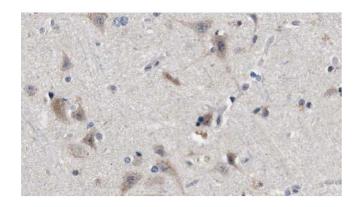
Alternative Name:	IFT88 (IFT88 Products)
Background:	Description: Involved in primary cilium biogenesis. Also involved in autophagy since it is required for trafficking of ATG16L and the expansion of the autophagic compartment.  Gene: IFT88
Molecular Weight:	88-95 kDa
Gene ID:	8100
UniProt:	Q13099
Pathways:	Hedgehog Signaling, Sensory Perception of Sound

## **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

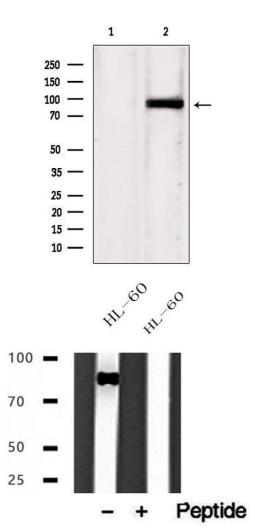
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### **Immunohistochemistry**

**Image 1.** ABIN6272845 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts from HepG2, using IFT88 antibody. Lane 1 was treated with the blocking peptide.

#### **Western Blotting**

**Image 3.** Western blot analysis of extracts of HL-60 cells, using IFT88 antibody.