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#### Datasheet for ABIN7119815

## anti-TCTN2 antibody



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Quantity:	100 μg
Target:	TCTN2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

#### **Product Details**

Immunogen:	tectonic family member 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

#### **Target Details**

Target:	TCTN2
Alternative Name:	TCTN2 (TCTN2 Products)
Background:	Synonyms:C12orf38, TECT2 Background:Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Required for hedgehog signaling transduction(By similarity).
Molecular Weight:	77 kDa

### **Target Details**

Gene ID:	79867
UniProt:	Q96GX1
Pathways:	Proton Transport

# Application Details

Application Notes:	IP: 1:500-1:1000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months