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## Datasheet for ABIN7117581

## anti-PLEKHA8 antibody



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Quantity:	100 μg
Target:	PLEKHA8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA8 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### **Product Details**

Immunogen:	pleckstrin homology domain containing, family A(phosphoinositide binding specific) member 8
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

## **Target Details**

Target:	PLEKHA8	
Alternative Name:	PLEKHA8 (PLEKHA8 Products)	
Background:	Synonyms:FAPP2 Background:Cargo transport protein that is required for apical transport from the Golgi complex. Transports AQP2 from the trans-Golgi network(TGN) to sites of AQP2	
	phosphorylation. Mediates the non-vesicular transport of glucosylceramide(GlcCer) from the	
	trans-Golgi network(TGN) to the plasma membrane and plays a pivotal role in the synthesis of	

## **Target Details**

complex glycosphingolipids. Binding of both phosphatidylinositol 4-phosphate(PIP) and ARF1 are essential for the GlcCer transfer ability. Also required for primary cilium formation, possibly by being involved in the transport of raft lipids to the apical membrane, and for membrane tubulation.

Molecular Weight: 49 kDa

Gene ID: 84725

UniProt: Q96JA3

#### **Application Details**

Application Notes: WB: 1:500-1:2000, IHC: 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