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# anti-VPS33B antibody (AA 348-617)

2 Images



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Quantity:	100 μL
Target:	VPS33B
Binding Specificity:	AA 348-617
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS33B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## **Product Details**

Immunogen:	Recombinant Human Vacuolar protein sorting-associated protein 33B protein (348-617AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

# Target Details

Target:	VPS33B
Alternative Name:	VPS33B (VPS33B Products)
Background:	Background: May play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes. Mediates

#### **Target Details**

phagolysosomal fusion in macrophages (PubMed:18474358). Proposed to be involved in endosomal maturation implicating VIPAS39. In epithelial cells, the VPS33B:VIPAS39 complex may play a role in the apical recycling pathway and in the maintenance of the apical-basolateral polarity (PubMed:20190753). Seems to be involved in the sorting of specific cargos from the trans-Golgi network to alpha-granule-destined multivesicular bodies (MVBs) promoting MVBs maturation in megakaryocytes (By similarity).

Aliases: VPS33BVacuolar protein sorting-associated protein 33B antibody, hVPS33B antibody

UniProt:

Q9H267

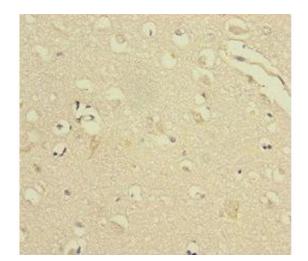
### **Application Details**

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 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.

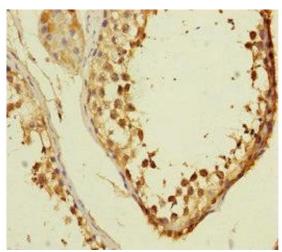
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20 °C or -80 °C. Avoid repeated freeze.



#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7175312 at dilution of 1:100



#### **Immunohistochemistry**

**Image 2.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7175312 at dilution of 1:100