

# VPS33B Antibody



PACO45635

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200

**Protein Background:**

May play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes. Mediates phagolysosomal fusion in macrophages. 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. 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.

**Gene ID:**

VPS33B

**Uniprot**

Q9H267

**Synonyms:**

Vacuolar protein sorting-associated protein 33B (hVPS33B), VPS33B

**Immunogen:**

Recombinant Human Vacuolar protein sorting-associated protein 33B protein (348-617AA).

**Storage:**

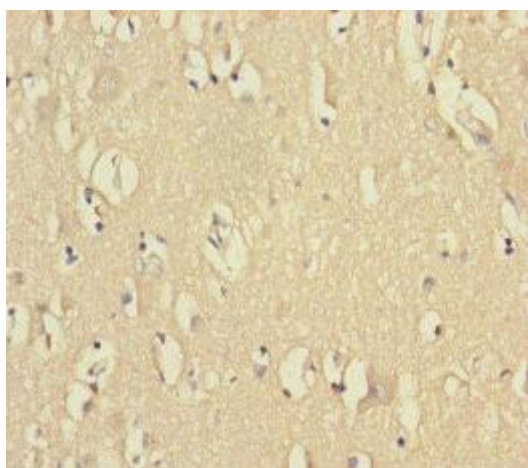
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

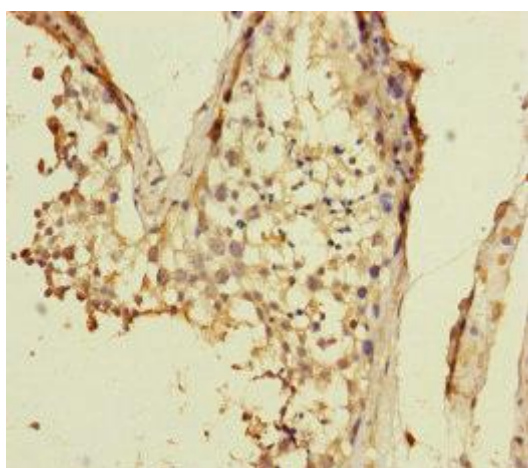
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Western blot. All lanes: VPS33B antibody at 2.72 $\mu$ g/ml. Lane 1: Hela whole cell lysate. Lane 2: A549 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 71, 61 kDa. Observed band size: 71, 61 kDa.



Immunohistochemistry of paraffin-embedded human brain tissue using PACO45635 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO45635 at dilution of 1:100.