



## VPS11 Antibody

CATALOG NUMBER: 46-575

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 75 kDa band in human duodenum, colon and placenta lysates after 0.3 ug/mL antibody staining. <sup>3</sup> The 75 kDa band was successfully blocked by incubation with the immunizing peptide.
<b>IMMUNOGEN:</b>	VPS11 antibody was raised against a 13 amino acid synthetic peptide near the internal region of VPS11.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	VPS11 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	VPS11 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	VPS11, vacuolar protein sorting 11 (yeast), HGNC:14583, END1, PEP5, RNF108, hVPS11, vacuolar protein sorting 11 (yeast homolog), vacuolar protein sorting protein 11, PP3476
<b>ACCESSION NO.:</b>	NP_068375.3
<b>PROTEIN GI NO.:</b>	17978477
<b>OFFICIAL SYMBOL:</b>	VPS11
<b>GENE ID:</b>	55823

### Background

<b>REFERENCES:</b>	1) Kim BY, Kramer H, Yamamoto A, Kominami E, Kohsaka S, Akazawa C. Molecular characterization of mammalian homologues of class C Vps proteins that interact with syntaxin-7. J Biol Chem. 2001 Aug 3;276(31):29393-402. Epub 2001 May 29.
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FOR RESEARCH USE ONLY

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