

## VPS25 polyclonal antibody

Catalog # PAB5630      Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of VPS25.
<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus of human VPS25.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

### Gene Info — VPS25

<b>Entrez GeneID</b>	<a href="#">84313</a>
<b>Gene Name</b>	VPS25

Gene Alias	DERP9, EAP20, FAP20, MGC10540
Gene Description	vacuolar protein sorting 25 homolog (S. cerevisiae)
Omim ID	<a href="#">610907</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	VPS25, VPS36 (MIM 610903), and SNF8 (MIM 610904) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. VPS25, VPS36, and SNF8 are also associated in a multiprotein complex with RNA polymerase II elongation factor (ELL; MIM 600284) (Slagsvold et al., 2005 [PubMed 15755741]; Kamura et al., 2001 [PubMed 11278625]).[supplied by OMIM]
Other Designations	vacuolar protein sorting 25

## Pathway

- [Endocytosis](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)