

## Product datasheet for **TA359566**

### VPS11 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human VPS11
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	103 kDa
Gene Name:	VPS11, CORVET/HOPS core subunit
Database Link:	<a href="#">NP_068375.3</a> <a href="#">Entrez Gene 55823 Human</a> <a href="#">Q9H270</a>



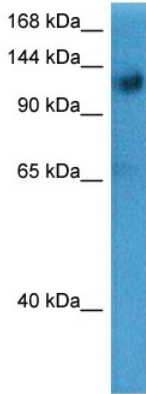
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**Background:**

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps11 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Alternative splicing results in multiple transcript variants.

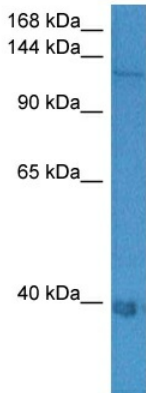
**Synonyms:**

END1; hVPS11; PEP5; RNF108

**Product images:**


Host: Rabbit  
 Target Name: VPS11  
 Sample Tissue: Jurkat Cell Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: VPS11  
 Sample Type: Jurkat Whole Cell  
 Antibody Dilution: 1.0ug/ml



Host: Rabbit  
 Target Name: VPS11  
 Sample Type: MKN45 Cell Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: VPS11  
 Sample Tissue: Human MKN45 Whole Cell  
 Antibody Dilution: 3ug/ml