

VPS28 Conjugated Antibody

Catalog No: #C42836



Package Size: #C42836-AF350 100ul #C42836-AF405 100ul #C42836-AF488 100ul
 #C42836-AF555 100ul #C42836-AF594 100ul #C42836-AF647 100ul
 #C42836-AF680 100ul #C42836-AF750 100ul #C42836-Biotin 100ul

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Description

Product Name	VPS28 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPS28 protein.
Immunogen Description	Full length fusion protein of human VPS28
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ESCRT-I complex subunit VPS28; H-Vps28; MGC60323; vacuolar protein sorting 28 homolog (S. cerevisiae); Vacuolar protein sorting-associated protein 28 homolog
Accession No.	Swiss-Prot#:Q9UK41NCBI Gene ID:51160NCBI mRNA#:BC006485NCBI Protein#:
Uniprot	Q9UK41
GeneID	51160;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	25KD
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

This gene encodes a protein subunit of the ESCRT-I complex (endosomal complexes required for transport), which functions in the transport and sorting of proteins into subcellular vesicles. This complex can also be hijacked to facilitate the budding of enveloped viruses from the cell membrane. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only