

For Research Use Only

CoraLite® Plus 488-conjugated VPS28 Recombinant monoclonal antibody

Catalog Number: CL488-84472-4



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-84472-4	BC006485	Protein A purification
Size:	GenID (NCBI):	CloneNo.:
100ul, Concentration: 1000 ug/ml by Nanodrop;	51160	241886D3
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q9UK41	IF/ICC: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	vacuolar protein sorting 28 homolog (S. cerevisiae)	wavelengths:
Immunogen Catalog Number:	Calculated MW:	493 nm / 522 nm
AG7784	25 kDa	
	Observed MW:	
	28 kDa	

Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC: A549 cells,
Species Specificity:	
human	

Background Information

VPS28 is a subunit of the ESCRT-I complex (endosomal sorting complex I required for transport), which functions in the transport and sorting of proteins into subcellular vesicles. The ESCRT-I complex is composed of VPS23 (also known as TSG101), VPS28, VPS37, and MVB12A or MVB12B. VPS28 interacts with VPS23. Two alternative transcripts encoding different VPS28 isoforms have been described.

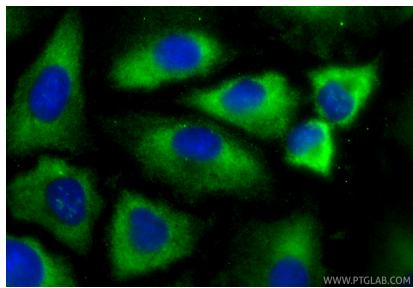
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



WWW.PTGLAB.COM

Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using Coralite® Plus 488 VPS28 antibody (CL488-84472-4, Clone: 241886D3) at dilution of 1:200.