

For Research Use Only

CoraLite® Plus 488-conjugated VPS28 Recombinant monoclonal antibody

Catalog Number: CL488-84472-4



Basic Information

| | | | |
|---------------------------|---|---------------------------|----------------------------|
| Catalog Number: | BC006485 | GenBank Accession Number: | Purification Method: |
| Source: | GenID (NCBI): | Protein A purification | CloneNo.: |
| Rabbit | 51160 | 241886D3 | Recommended Dilutions: |
| Isotype: | UNIPROT ID: | IF/ICC: 1:50-1:500 | Excitation/Emission maxima |
| IgG | Q9UK41 | 493 nm / 522 nm | wavelengths: |
| Immunogen Catalog Number: | Full Name: | | |
| AG7784 | vacuolar protein sorting 28 homolog (S. cerevisiae) | | |
| | Calculated MW: | | |
| | 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

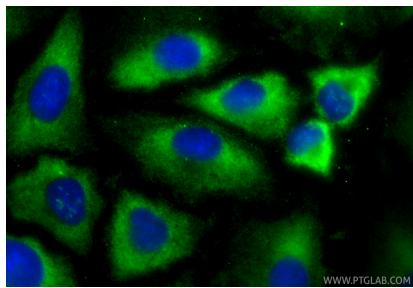
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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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.