

For Research Use Only

CoraLite® Plus 488-conjugated VPS28 Recombinant monoclonal antibody

Catalog Number: CL488-84472-4



Basic Information

Catalog Number:

CL488-84472-4

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7784

GenBank Accession Number:

BC006485

GeneID (NCBI):

51160

UNIPROT ID:

Q9UK41

Full Name:

vacuolar protein sorting 28 homolog
(S. cerevisiae)

Calculated MW:

25 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

241886D3

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : A549 cells,

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:

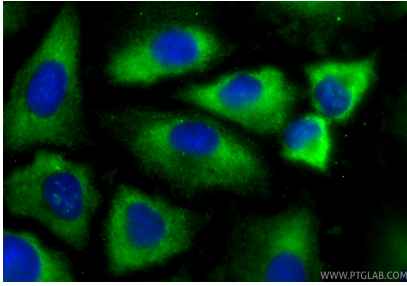
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.