

For Research Use Only

CoraLite®532-conjugated VISTA Recombinant antibody

Catalog Number: CL532-83919-4



Basic Information

Catalog Number:

CL532-83919-4

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0017

GenBank Accession Number:

BC020568

GeneID (NCBI):

64115

UNIPROT ID:

Q9H7M9

Full Name:

chromosome 10 open reading frame

54

Calculated MW:

311 aa, 34 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

241003A4

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima

wavelengths:

537 nm / 560 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human

Positive Controls:

IF-P : human placenta tissue,

Background Information

VISTA, also known as platelet receptor Gi24, B7-H5, C10orf54, Dies1, PD-1H, and SISP1, is a member of the immunoglobulin superfamily. It serves not only as a positive regulator but also as a substrate of MT1-MMP and contributes at least in part to tumor invasion.

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:

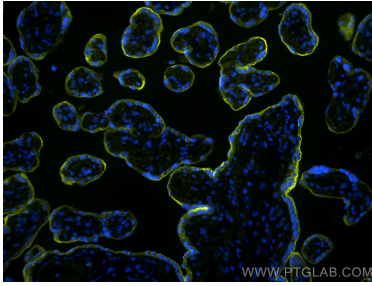
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human placenta tissue using CoraLite®532 VISTA antibody (CL532-83919-4, Clone: 241003A4) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).