

For Research Use Only

VISTA Polyclonal antibody, PBS Only

Catalog Number: 31619-1-PBS



Basic Information

Catalog Number:

31619-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

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:

55 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IHC, IF-P, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS Only

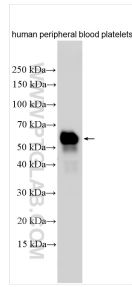
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

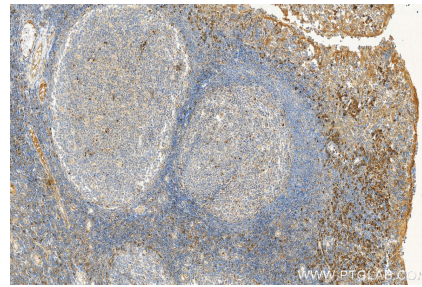
E: proteintech@ptglab.com
W: ptglab.com

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

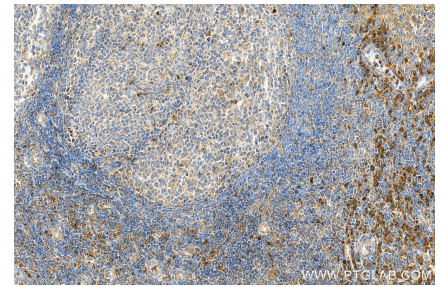
Selected Validation Data



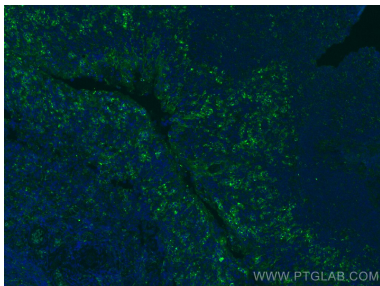
Human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 31619-1-AP (VISTA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31619-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 31619-1-AP (VISTA antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31619-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 31619-1-AP (VISTA antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31619-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human tonsillitis tissue using VISTA antibody (31619-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31619-1-PBS in a different storage buffer formulation.