

For Research Use Only

VISTA Polyclonal antibody

Catalog Number:31619-1-AP



Basic Information

Catalog Number: 31619-1-AP	GenBank Accession Number: BC020568	Purification Method: Antigen affinity Purification
Size: 350 ug/ml	GeneID (NCBI): 64115	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9H7M9	IHC 1:50-1:500
Isotype: IgG	Full Name: chromosome 10 open reading frame 54	IF-P 1:50-1:500
	Calculated MW: 311 aa, 34 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Positive Controls:

WB : human peripheral blood platelets,

IHC : human tonsillitis tissue,

IF-P : human tonsillitis 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. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

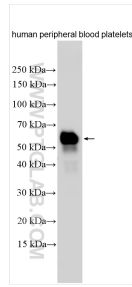
T: 4006900926

E: Proteintech-CN@ptglab.com

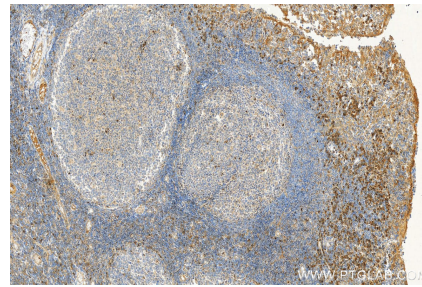
W: ptgcn.com

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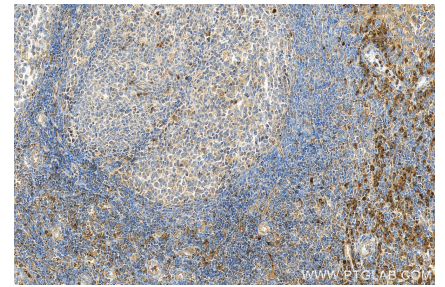
Selected Validation Data



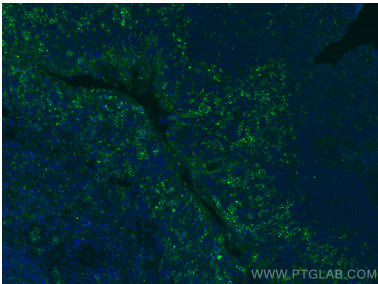
Human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 31619-1-AP (VISTA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).



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).



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).