

For Research Use Only

Glycophorin A/CD235a Polyclonal antibody

Catalog Number: 30864-1-AP



Basic Information

Catalog Number: 30864-1-AP	GenBank Accession Number: NM_010369	Purification Method: Antigen affinity purification
Concentration: 450 ug/ml	GeneID (NCBI): 14934	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P14220	
Isotype: IgG	Full Name: glycophorin A	
Immunogen Catalog Number: AG33770	Calculated MW: 18kd	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse placenta tissue,
Species Specificity: mouse	

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

Background Information

Glycophorin A (GYPA) is the major transmembrane sialoglycoprotein in erythrocytes. It is a dimeric type I transmembrane protein carrying 15 closely clustered O-linked tetrasaccharides capped with sialic acid/N-acetylneuraminic acid (Neu5Ac). This 36 kDa protein represents the major sialoglycoprotein of the red blood cell membrane displaying about one million copies per cell. (PMID: 9490702)

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:

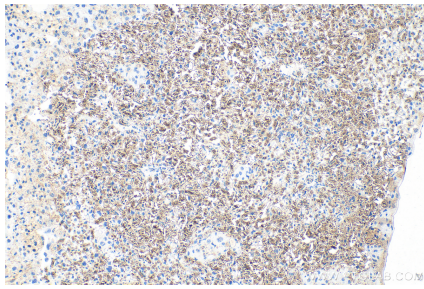
T: 4006900926

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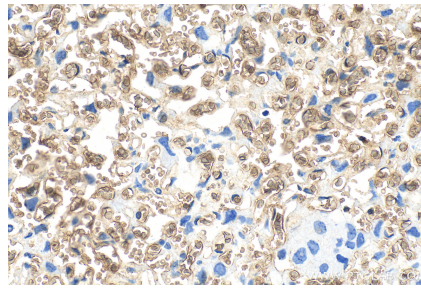
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse placenta tissue slide using 30864-1-AP (CD235a antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse placenta tissue slide using 30864-1-AP (CD235a antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).