

Rat CD235a Monoclonal Antibody | anti-CD235a antibody

RAT ANTI HUMAN CD235a

CATALOG # AAA49418	HOST Rat	APPLICATIONS Immunohistochemistry, Flow Cytometry, Functional Assay, Cytotoxicity Assay, Immunohistochemistry
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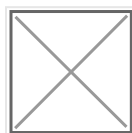
PRODUCT SYNONYMS

CD235a; Monoclonal Antibody; RAT ANTI HUMAN CD235a; anti-CD235a antibody

PRODUCT SPECIFICATIONS

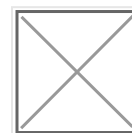
Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	YTH89.1
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1 mg/ml (varies by lot)
Sequence Length	150
Applicable Applications for anti-CD235a antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), CA (Cytotoxic Assay), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Histology Positive Control Tissue	Human hypophysis Fusion Partners
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



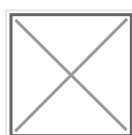
Application Data

Staining of red blood cells cells with Rat anti Human CD235a:Alexa Fluor 647



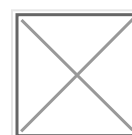
Application Data

Staining of human peripheral blood erythrocytes with Rat anti Human CD235a:FITC



Application Data

CD235a (Glycophorin A) - AAA49418 - Human hypophysis showing erythrocyte labelling in sinusoids. Formalin fixed, paraffin processed tissue



Application Data

Staining of human peripheral blood erythrocytes with Rat anti Human CD235a:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD235a antibody	Rat anti Human CD235a antibody, clone YTH89.1 recognizes glycophorin A, a major sialoglycoprotein of the human erythrocyte membrane.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298286506
NCBI GeneID	2993
NCBI Accession #	NP_002090.4
NCBI GenBank Nucleotide #	NM_002099.6
UniProt Accession #	P02724; Q9BS51; A8K3E6; B8Q182; B8Q185
Molecular Weight	13,000 Da
NCBI Official Full Name	glycophorin-A
NCBI Official Synonym Full Names	glycophorin A (MNS blood group)
NCBI Official Symbol	GYPA
NCBI Official Synonym Symbols	MN; GPA; MNS; GPSAT; PAS-2; CD235a; GPErik; HGpMiV; HGpMiXI; HGpSta(C)
NCBI Protein Information	glycophorin-A; MN sialoglycoprotein; Mi.V glycoprotein (24 AA); erythroid-lineage-specific membrane sialoglycoprotein; glycophorin A (MN blood group); glycophorin A, GPA; glycophorin Erik; glycophorin Mil; glycophorin MiV; glycophorin SAT; glycophorin Sta type C; recombinant glycophorin A-B Miltenberger-DR; sialoglycoprotein alpha
UniProt Protein Name	Glycophorin-A
UniProt Gene Name	GYPA
UniProt Synonym Gene Names	GPA
UniProt Entry Name	GLPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd235a-antibody-clone-yth89-1-immunohistochemistry-flow-cytometry-cytotoxic-assay-immunohistochemistry-elisa/49418>