

Rabbit anti-Human CD236 Polyclonal Antibody | anti-CD236 antibody

CD236 Polyclonal Antibody

CATALOG # AAA173920	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

CD236; Polyclonal Antibody; CD236 Polyclonal Antibody; Glycophorin-C (Glycoconnectin) (Glycophorin-D) (GPD) (Glycoprotein beta) (PAS-2') (Sialoglycoprotein D) (CD antigen CD236); anti-CD236 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	107
Applicable Applications for anti-CD236 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human spleen tissue using CD236 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung tissue using CD236 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CD236 antibody

Glycophorin C (GYPC) is an integral membrane glycoprotein. It is a minor species carried by human erythrocytes, but plays an important role in regulating the mechanical stability of red cells. A number of glycophorin C mutations have been described. The Gerbich and Yus phenotypes are due to deletion of exon 3 and 2, respectively. The Webb and Duch antigens, also known as glycophorin D, result from single point mutations of the glycophorin C gene. The glycophorin C protein has very little homology with glycophorins A and B. Alternate splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	375268693
NCBI GeneID	2995
NCBI Accession #	NP_001243513.1
NCBI GenBank Nucleotide #	NM_001256584.1
UniProt Accession #	P04921; Q53SV9; Q92642; B2R522
Molecular Weight	11,910 Da
NCBI Official Full Name	glycophorin-C isoform 3
NCBI Official Synonym Full Names	glycophorin C (Gerbich blood group)
NCBI Official Symbol	GYPC
NCBI Official Synonym Symbols	GE; GPC; GPD; GYPD; CD236; PAS-2; CD236R; PAS-2'; GE:GPC:GPD:GYPD
NCBI Protein Information	glycophorin-C
UniProt Protein Name	Glycophorin-C
UniProt Gene Name	GYPC
UniProt Synonym Gene Names	GLPC; GPC; GPD

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/polyclonal/cd236-antibody-immunohistochemistry-elisa/173920>