

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

Anti-CD236 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264406	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

CD236; Polyclonal Antibody; Anti-CD236 Antibody; GLPC; GPC; Glycophorin-C; Glycoconnectin; Glycophorin-D; GPD; Glycoprotein beta; PAS-2'; Sialoglycoprotein D; anti-CD236 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD236 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CD236 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CD236. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD236 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CD236 expression in HL60 (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CD236 antibody	Rabbit polyclonal antibody to CD236
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121407
NCBI GeneID	2995
UniProt Accession #	P04921; Q78HU7

Molecular Weight	128
NCBI Official Full Name	Glycophorin-C
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'
NCBI Protein Information	glycophorin-C; glycophorin-D; glycoconnectin; glycoprotein beta; sialoglycoprotein D
UniProt Protein Name	Glycophorin-C
UniProt Gene Name	GYPC
UniProt Synonym Gene Names	GLPC; GPC; GPD
UniProt Entry Name	GLPC_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/polyclonal/cd236-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264406>