

## Rabbit CD236 Polyclonal Antibody | anti-CD236 antibody

CD236 Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                    |
|-----------|--------|-------------------|-------------------------------------------------|
| AAA318827 | Rabbit | Human, Rat, Mouse | ELISA, Immunofluorescence, Immunohistochemistry |

### PRODUCT SYNONYMS

CD236; Polyclonal Antibody; CD236 Rabbit Polyclonal Antibody; Glycophorin-C (Glycoconnectin)(Glycophorin-D)(GPD)(Glycoprotein beta)(PAS-2')(Sialoglycoprotein D)(CD antigen CD236); BH6842; anti-CD236 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                |
| Reactivity                                      | Human, Rat, Mouse                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                            |
| Specificity                                     | The antibody detects endogenous CD236                                                                                 |
| Purity/Purification                             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-CD236 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                            |
| Immunogen                                       | Synthetic peptide from human protein at AA range: 11-60                                                               |
| Modification                                    | Unmodified/Total                                                                                                      |
| Preparation and Storage                         | Store at -20 degree C/1 year                                                                                          |

### IMAGES



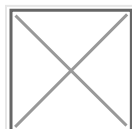
#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 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. [provided by RefSeq, Feb 2012] |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| NCBI GI #                        | 121407                                                                               |
| NCBI GeneID                      | 2995                                                                                 |
| UniProt Accession #              | P04921; Q53SV9; Q92642; B2R522                                                       |
| 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                | <b>GYPC</b>                                                                          |
| 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-immunofluorescence-immunohistochemistry-elisa/318827>