Product Name: CD236 Rabbit Polyclonal Antibody
Catalog #: APRab08296

Summary

Production Name	CD236 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GYPC GLPC GPC
Alternative Names	Glycophorin-C (Glycoconnectin;Glycophorin-D;GPD;Glycoprotein beta;PAS-2';Sialoglycoprotein D;CD antigen CD236)
Gene ID	2995.0
SwissProt ID	P04921.Synthetic peptide from human protein at AA range: 11-60

Application

Dilution Ratio	IHC-p 1:50-200, ELISA 1:10000-20000.
Molecular Weight	

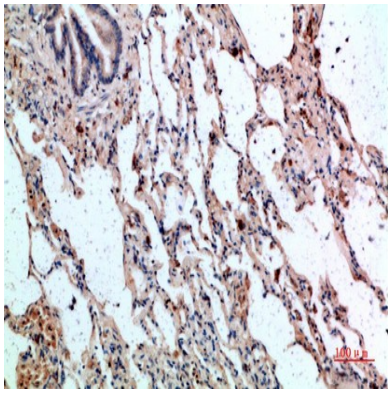
Background

Product Name: CD236 Rabbit Polyclonal Antibody
Catalog #: APRab08296

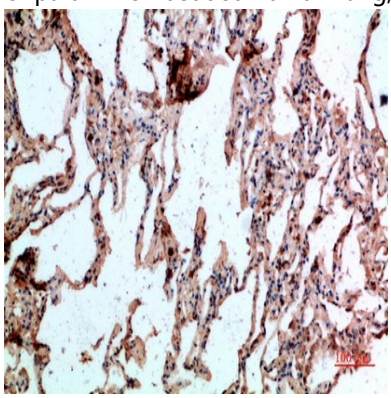
Glycophorin C (GYPC) is an integral membrane glycoprotein. It is a minor species carried by human erythrocytes, but plays an important role in regulating the mechanical stability of red cells. A number of glycophorin C mutations have been described. The Gerbich and Yus phenotypes are due to deletion 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],function:This protein is a minor sialoglycoprotein in human erythrocyte membranes. The blood group Gerbich antigens and receptors for Plasmodium falciparum merozoites are most likely located within the extracellular domain. Glycophorin C plays an important role in regulating the stability of red cells.,online information:Blood group antigen gene mutation database,online information:Glycophorin C entry,polymorphism:GYPC is responsible for the Gerbich blood group system.,subcellular location:Linked to the membrane via Band 4.1.,tissue specificity:Glycophorin C is expressed in erythrocytes. Glycophorin D is ubiquitous.,

Research Area

Image Data

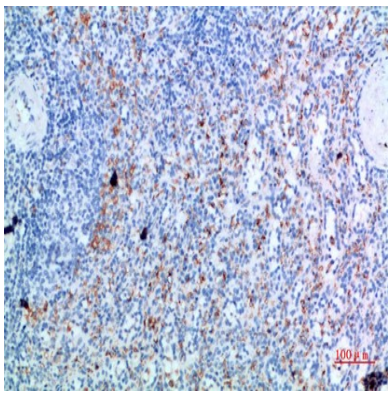


Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



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

Product Name: CD236 Rabbit Polyclonal Antibody
Catalog #: APRab08296



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

Note

For research use only.