CD236 Polyclonal Antibody

Catalog No. E-AB-11277

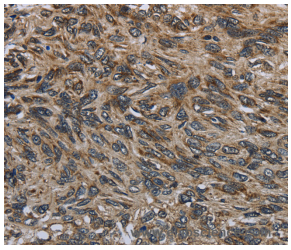
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

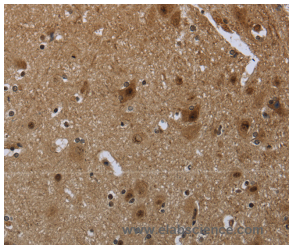
Reactivity	Human
Immunogen	Recombinant protein of human GYPC
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:100-1:300

Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CD236 Polyclonal Antibody at dilution 1:60



Immunohistochemistry of paraffin-embedded Human brain tissue using CD236 Polyclonal Antibody at dilution 1:60

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

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.

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