

CD59 glycoprotein Polyclonal Antibody

Catalog No: #42110

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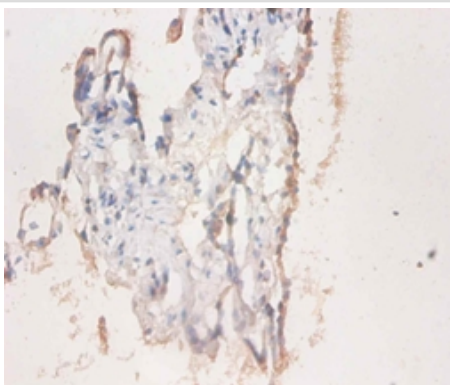
Description

Product Name	CD59 glycoprotein Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CD59 glycoprotein polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human CD59 glycoprotein protein
Target Name	CD59 glycoprotein
Other Names	1F5 antigen 20 kDa homologous restriction factor MAC-inhibitory protein MEM43 antigen Membrane attack complex inhibition factor Membrane inhibitor of reactive lysis Protectin CD_antigen=CD59 CD59 MIC11, MIN1, MIN2, MIN3, MSK21
Accession No.	Swiss-Prot#: P13987
Uniprot	P13987
GeneID	966;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

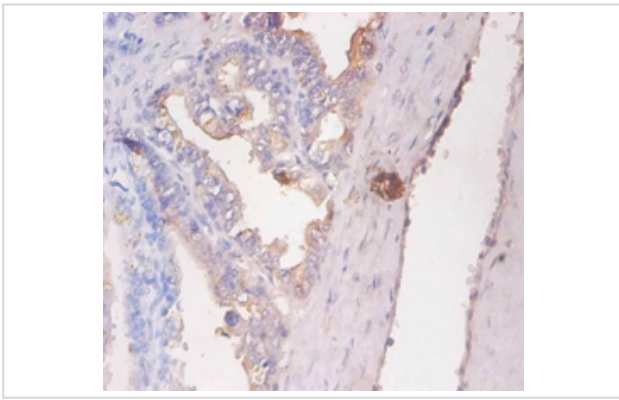
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human placenta using #42110 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human bladder carcinoma using #42110 at dilution of 1:100.

Background

Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.

References

[1]CD59, an LY-6-like protein expressed in human lymphoid cells, regulates the action of the complement membrane attack complex on homologous cells. Davies A., Simmons D.L., Hale G., Harrison R.A., Tighe H., Lachmann P.J., Waldmann H.J. *Exp. Med.* 170:637-6

Note: This product is for in vitro research use only