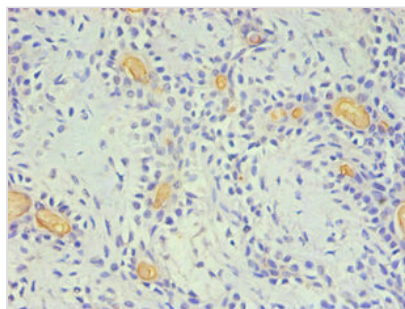


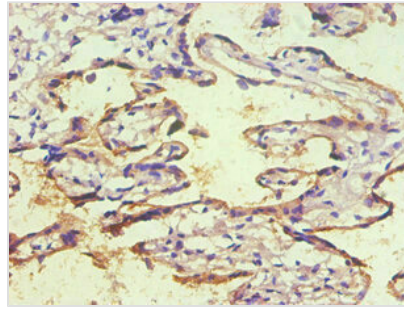


CD59 Monoclonal Antibody

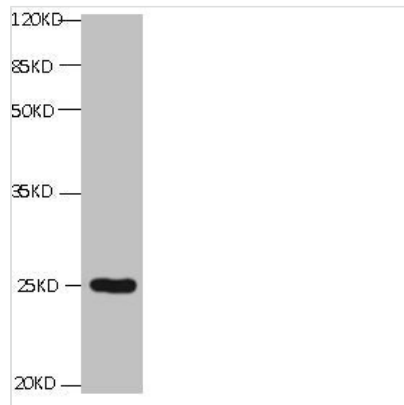
Product Code	CSB-MA0049471A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P13987
Immunogen	Recombinant CD59 Protein
Raised In	mouse
Species Reactivity	Human
Specificity	specific for Recombinant CD59 Protein denatured and native forms
Tested Applications	ELISA,WB,IHC;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500
Relevance	CD59, also named as MIC11, MIN1, MIN2, MIN3, MSK21, MIRL, MACIF, HRF20 and 1F5 antigen, is a cell surface molecule glycoprotein with MW 18-25kd. It acts as a determinant of proximal–distal cell identity. CD59 acts by binding to the C8 and/or C9 complements of the assembling membrane attack complex (MAC), thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. It is involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%,protein G purified
Isotype	IgG1
Clonality	monoclonal
Alias	CD59 glycoprotein,HRF-20,MAC-IP,MACIF,MIRL,CD59
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	CD59
Clone No.	2E11B6

Image


Immunohistochemical of paraffin-embedded Human breast cancer using CSB-MA0049471A0m (2E11-2B5) at dilution of 1:200.



Immunohistochemical of paraffin-embedded human placenta tissue using CSB-MA0049471A0m (2E11-2B5) at dilution of 1:200.



All lanes: Mouse Anti-CD59 monoclonal antibody at 1 μ g/ml
Lane 1:K562
Predicted band size : 15kd
Observed band size : 22kd

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.