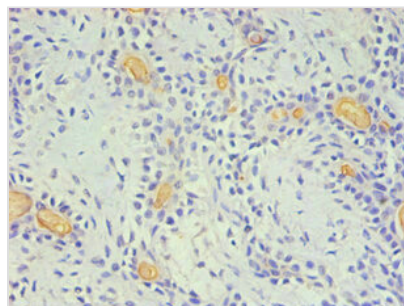




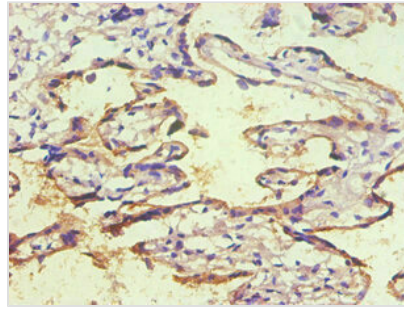
# CD59 Monoclonal Antibody

<b>Product Code</b>	CSB-MA0049471A0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P13987
<b>Immunogen</b>	Recombinant CD59 Protein
<b>Raised In</b>	mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	specific for Recombinant CD59 Protein denatured and native forms
<b>Tested Applications</b>	ELISA,WB,IHC;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500
<b>Relevance</b>	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.
<b>Form</b>	liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%,protein G purified
<b>Isotype</b>	IgG1
<b>Clonality</b>	monoclonal
<b>Alias</b>	CD59 glycoprotein,HRF-20,MAC-IP,MACIF,MIRL,CD59
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Gene Names</b>	CD59
<b>Accession NO.</b>	2E11B6

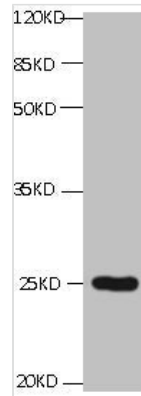
## Image



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 $\mu$ g/ml  
Lane 1:K562  
Predicted band size : 15kd  
Observed band size : 22kd