

## CD58 Polyclonal Antibody

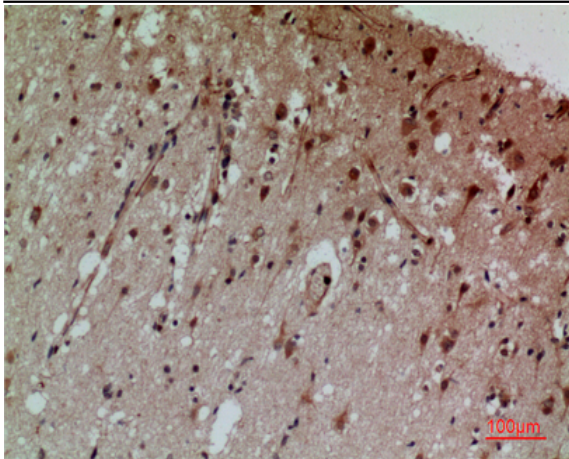
<b>Catalog No :</b>	YT5251
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	CD58
<b>Fields :</b>	>>Cell adhesion molecules;>>Epstein-Barr virus infection
<b>Gene Name :</b>	CD58
<b>Protein Name :</b>	Lymphocyte function-associated antigen 3
<b>Human Gene Id :</b>	965
<b>Human Swiss Prot No :</b>	P19256
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CD58. AA range:31-80
<b>Specificity :</b>	CD58 Polyclonal Antibody detects endogenous levels of CD58 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	27kD

<b>Cell Pathway :</b>	Cell adhesion molecules (CAMs);
<b>Background :</b>	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009],
<b>Function :</b>	function:Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,
<b>Subcellular Location :</b>	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.
<b>Expression :</b>	Brain,Erythrocyte,
<b>Tag :</b>	hot
<b>Sort :</b>	3623
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

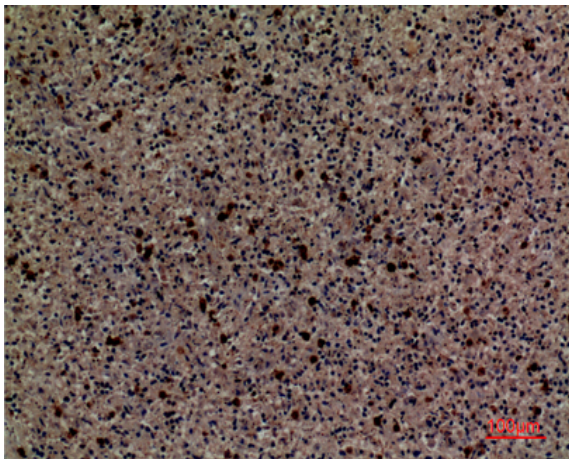
## Products Images



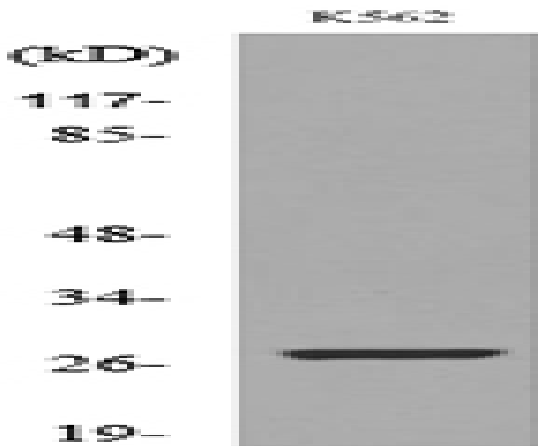
Western Blot analysis of K562 cells using CD58 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100



Western blot analysis of lysate from K562 cells, using CD58 Antibody.