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CD58 Polyclonal Antibody

Catalog # AP73434

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P19256
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28147

Additional Information

Gene ID	965
Other Names	CD58; LFA3; Lymphocyte function-associated antigen 3; Ag3; Surface glycoprotein LFA-3; CD58
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

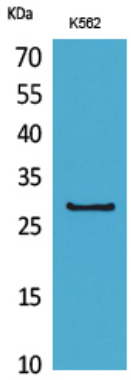
Name	CD58
Synonyms	LFA3
Function	Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Background

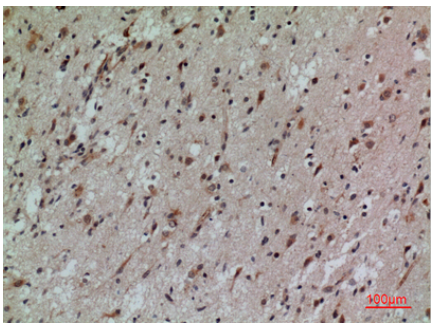
Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte

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.

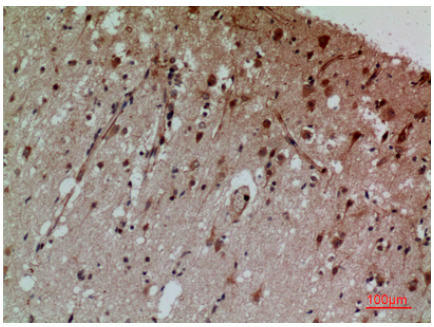
Images



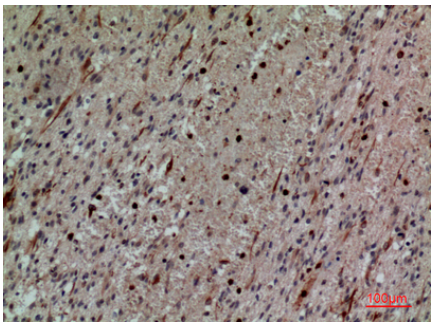
Western Blot analysis of K562 cells using CD58 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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

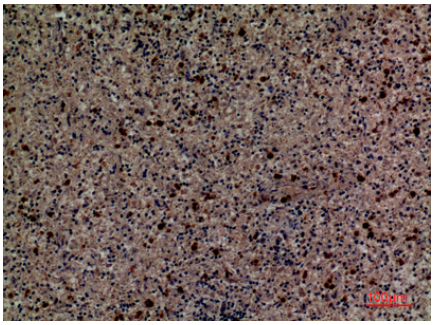


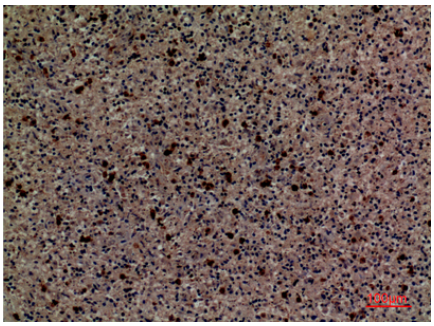
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



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





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