

CD58 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01518
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD58. AA range:31-80
Mol wt	28147
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CD58 Antibody
Synonyms	CD58; LFA3; Lymphocyte function-associated antigen 3; Ag3; Surface glycoprotein LFA-3; CD58

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CD58 encodes a member of the immunoglobulin superfamily. CD58 molecule 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.

Recommended Dilution

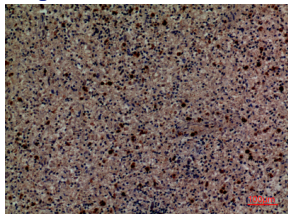
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

ELISA: 1: 20000

Not yet tested in other applications.

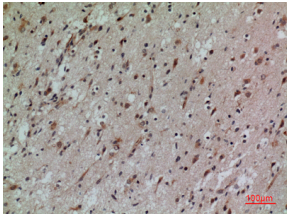
Images



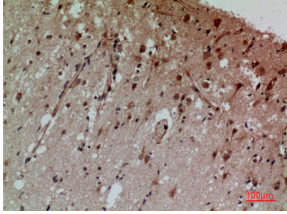
Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100



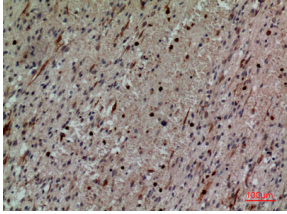
Western blot analysis of lysate from K562 cells, using CD58 Antibody.



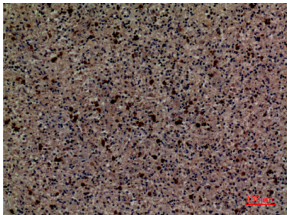
Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



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



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

Storage

-20°C for one year

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