

Product Name: Phospho-CD18 (Ser745) Rabbit Monoclonal Antibody**Catalog #: AMRe84856**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 85 kDa; Observed MW: 85 kDa

Antigen Information

Gene Name	Phospho-CD18 (Ser745)
Alternative Names	ITGB2; CD18; MFI7; Integrin beta-2; Cell surface adhesion glycoproteins LFA-1/CR3/p150; 95 subunit beta; Complement receptor C3 subunit beta; CD antigen CD18
Gene ID	3689.0
SwissProt ID	P05107
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser745 of human CD18

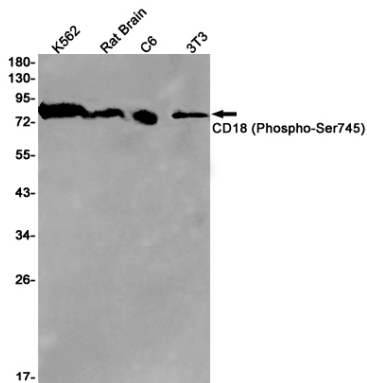
Background

Integrin alpha-X/beta-2 recognizes the sequence G-P-R in fibrinogen alpha-chain. Integrin alpha-M/beta-2 recognizes P1 and P2 peptides of fibrinogen gamma chain. Integrin alpha-M/beta-2 is also a receptor for factor X. Integrin alpha-D/beta-2 is a

receptor for ICAM3 and VCAM1.

Research Area

Image Data



Western blot analysis of CD18 (Phospho-Ser745) in K562, rat Brain, C6, 3T3 lysates using Phospho-CD18 (Ser745) antibody.