

**Product Name: Phospho-CD18 (Ser745) Rabbit
Monoclonal Antibody
Catalog #: AMRe01779**

Summary

Production Name	Phospho-CD18 (Ser745) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	ITGB2 ITGB2; CD18; MF17; Integrin beta-2; Cell surface adhesion glycoproteins
Alternative Names	LFA-1/CR3/p150; 95 subunit beta; Complement receptor C3 subunit beta; CD antigen CD18
Gene ID	3689
SwissProt ID	P05107.

Application

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

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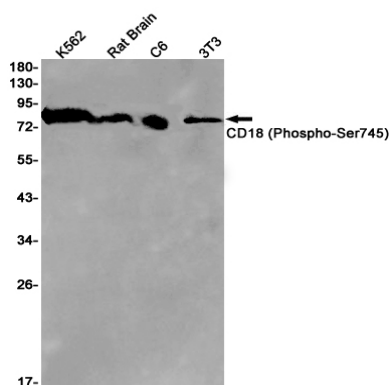
Background

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

Tags & Cell Markers

Image Data



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

Note

For research use only.