

Integrin β 2 (phospho Thr758) Polyclonal Antibody

Catalog No: #13792



Package Size: #13792-1 50ul #13792-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Integrin β 2 (phospho Thr758) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Integrin β 2 (T758) Polyclonal Antibody detects endogenous levels of Integrin β 2 protein only when phosphorylated at T758.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human CD18/ITGB2 around the phosphorylation site of Thr758. AA range:720-769
Other Names	ITGB2; CD18; MF17; Integrin beta-2; Cell surface adhesion glycoproteins LFA-1/CR3/p150; 95 subunit beta; Complement receptor C3 subunit beta; CD antigen CD18
Accession No.	Swiss Prot:P05107GenelD:3689
Uniprot	P05107
GenelD	3689
SDS-PAGE MW	170
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

Background

integrin subunit beta 2(ITGB2) Homo sapiens This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014],

Note: This product is for in vitro research use only