

Integrin  $\beta$ 2 (phospho Thr758) Polyclonal Antibody

Catalog No: #13792



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

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Integrin $\beta$ 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 $\beta$ 2 (T758) Polyclonal Antibody detects endogenous levels of Integrin $\beta$ 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:P05107GeneID:3689
Uniprot	P05107
GeneID	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