

ITGB2 Rabbit pAb

Catalog Number: bs-0503R

Target Protein: ITGB2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: Rat (predicted:Human, Mouse, Pig, Sheep, Cow, Horse)

Predicted MW: 82 kDa

Entrez Gene: 3689

Swiss Prot: P05107

Source: KLH conjugated synthetic peptide derived from human Integrin beta 2: 701-770/770.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The product of this gene belongs to the integrin beta chain family of proteins. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. This gene encodes the integrin beta chain beta 2. A given chain may combine with multiple partners resulting in different integrins. For example, beta 2 combines with the alpha L chain to form the integrin LFA-1, and combines with the alpha M chain to form the integrin Mac-1. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling. Defects in this gene are the cause of leukocyte adhesion deficiency type I (LAD1). Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008].

PRODUCT SPECIFIC PUBLICATIONS

[IF=10.19] Xingliang Dai. et al. Crosstalk between microglia and neural stem cells influences the relapse of glioblastoma in GBM immunological microenvironment. CLIN IMMUNOL. 2023 Jun;251:109333 IHC ; Human . 37088298

[IF=7.419] Mingxing Yu. et al. QiShen YiQi and its components attenuate acute thromboembolic stroke and carotid thrombosis by inhibition of CD62P/PSGL-1-mediated platelet-leukocyte aggregate formation. BIOMED PHARMACOTHER. 2023 Apr;160:114323 IF ; Rat . 36738500

[IF=5.201] Qian Liet al. LOX-1 Regulates P. gingivalis-Induced Monocyte Migration and Adhesion to Human Umbilical Vein Endothelial Cells. Front Cell Dev Biol . 2020 Jul 14;8:596. WB ; Human . 32793587

[IF=4.831] Yu-Che Cheng. et al. Anchorage independence altered vasculogenic phenotype of melanoma cells through downregulation in aminopeptidase N /syndecan-1/integrin β 4 axis. Aging-Us. 2020 Sep 15; 12(17): 16803–16819 WB ; Human . 32756007

[IF=3.23] Chenna Narendra S, Chalise JP, Magnusson M, Uppugunduri S (2015) Local but Not Systemic Administration of Uridine Prevents Development of Antigen-Induced Arthritis. PLoS ONE 10(10): e0141863 IHC ; ="Mouse" . 26512984