

## Anti-Integrin-Beta 1/CD29 antibody (1-728 aa) [SRM5091] (STJ11106874)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IHC-P:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 88kDa Observed Mw: 135kDa

### TARGET INFORMATION

Gene ID	<a href="#">3688</a>
Gene Symbol	<a href="#">ITGB1</a>
UniProt ID	<a href="#">ITB1_HUMAN</a>
Immunogen Region	1-728 aa
Immunogen Sequence	MNLQPIFWIGLISSVCCVFA QTDENRCLKANAKSCGECIQ AGPNCGWCTNSTFLQEGMPT SARCDDLEALKKKKGCPPDDI ENPRGSKDIKKNKNVTNRSK GTAELKLPEDITQIQPQQLV LRLRSGEPQTFTLKFKRAED YPIDLYLMDLSYSMKDDLE NVKSLGTDLMNEMRRRITSDF RIGFGSFVEKTVMPYISTTP AKLRNPCTSEQNCTSPFSYK NVLSLTNKGEVFNELVGKQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-728 of human Integrin-Beta 1/CD29 Rabbit PolymAb® (NP_002202.2).

### ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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