

Anti-ITGA2B antibody (1-100) [S5MR] (STJ11101345)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

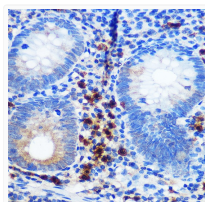
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:100-1:800 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 113kDa Observed Mw: 137kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

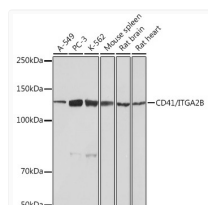
Gene ID	3674
Gene Symbol	ITGA2B
UniProt ID	ITA2B_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MARALCPQLQWLLEWVLLL LGPCAAPPAAWALNDPVQLT FYAGPNGSQFGFSLDFHKDS HGRVAIVVGAPRTLGPSQEE TGGVFLCPWRAEGGQCPSLL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD41/ITGA2B (P08514).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of CD41/ITGA2B in paraffin-embedded human appendix using CD41/ITGA2B Rabbit monoclonal antibody (STJ11101345) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using CD41/ITGA2B Rabbit monoclonal antibody (STJ11101345) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.