Anti-ITGB5 antibody (24-490 aa) [S5106RM] (STJ11105106)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

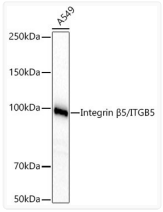
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 88kDa Observed Mw: 100kDa
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	3693
Gene Symbol	ITGB5
UniProt ID	ITB5_HUMAN
Immunogen Region	24-490 aa
Immunogen Sequence	GLNICTSGSATSCEECLLIH PKCAWCSKEDFGSPRSITSR CDLRANLVKNGCGGEIESPA SSFHVLRSLPLSSKGSGSAG WDVIQMTPQEIAVNLRPGDK TTFQLQVRQVEDYPVDLYYL MDLSLSMKDDLDNIRSLGTK LAEEMRKLTSNFRLGFGSFV DKDISPFSYTAPRYQTNPCI GYKLFPNCVPSFGFRHLLPL TDRVDSFNEEVRKQRVSRNR DAPEGGFDAVLQAAVCKEK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-490 of human Integrin Beta 5/ITGB5. (NP_002204.2).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts from A549, using Integrin Beta 5/ITGB5 Rabbit monoclonal antibody (STJ11105106) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.