

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

STJ11105106

GENERAL INFORMATION

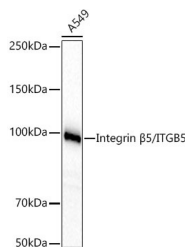
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5106RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:4000
Range	ELISA:Recommended starting concentration is 1 µg/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
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3693
Gene Symbol	ITGB5
Uniprot ID	ITB5_HUMAN
Immunogen	
Immunogen Region	24-490 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-490 of human Integrin Beta 5/ITGB5. (NP_002204.2).
Immunogen Sequence	GLNICTSGSATSCEECLLIH PKCAWSCSKEDFGSPRSITSR CDLRANLVKNGCGGEIESPA SSFHVLRSLPLSSKGSAG WDVIQMTPEIAVNLRPGDK TTFQLQVRQVEDYPVDLYL MDLSLSMKDDLDNIRSLGTK LAEEMRKLTSNFRFGGSFV DKDISPFSYTAPRYQTNPCI GYKLPNCVPSFGFRHLLPL TDRVDSFNEEVKQQRVSRNR DAPEGGDAVLQAAVCKEK



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) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081