

Anti-ITGAM antibody (1-100) (STJ11105585)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

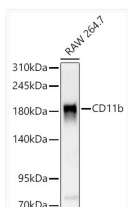
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 127kDa Observed Mw: 170kDa
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	3684
Gene Symbol	ITGAM
UniProt ID	ITAM_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MALRVLLLTALTLC HGFNLD TENAMTFQENARGFGQSVVQ LQGSRVVVGAPQEIVAANQR GSLYQCDYSTGSCEPIRLQV PVEAVNMSLGLSLAATTSP
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD11b (NP_000623.2).

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 lysates from RAW 264.7 cells using CD11b Rabbit polyclonal antibody (STJ11105585) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.5s.