

Anti-ITGB7 antibody (1-140) (STJ27701)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

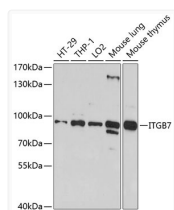
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 87kDa Observed Mw: 87kDa
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	3695
Gene Symbol	ITGB7
UniProt ID	ITB7_HUMAN
Immunogen Region	1-140
Immunogen Sequence	MVALPMVLVLLVLSRGESE LDKIPSTGDATEWRNPHLS MLGSCQPAPSCQKILSHPS CAWCKQLNFTASGEAEARRC ARREELLARGCPLEELEEPR GQQEVLDQDPLSQGARGEGA TQLAPQRRVRLRPGEPPQL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human ITGB7 (NP_000880.1).

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 various lysates using ITGB7 Rabbit polyclonal antibody (STJ27701) 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: 90s.