

Anti-ITGAE antibody (19-200) (STJ111975)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

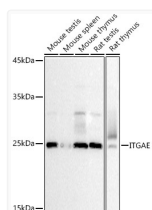
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 130kDa Observed Mw: 25kDa
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	3682
Gene Symbol	ITGAE
UniProt ID	ITAE_HUMAN
Immunogen Region	19-200
Immunogen Sequence	FNVDVARPWLTTPKGGAPFVL SLLHQDPSTNQTWLLVTSP RTKRTPGPLHRCSLVQDEIL CHPVEHVPIPKGRHRGVTVV RSHHGVLICIQVLVRRPHSL SSELGTCSLLGPDLRPQAA ANFFDLENLLDPDARVDTGD CYSNKEGGGEDDVNTARQRR ALEKEEEEDKEEEDEEEEEE AG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-200 of human ITGAE (NP_002199.3).

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 ITGAE Rabbit pAb (STJ111975) at 1:500 dilution. Secondary antibody: HRP-conjugated 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.