

Anti-IL5 antibody (20-134) (STJ110003)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

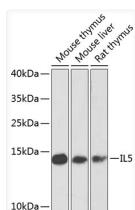
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 13kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

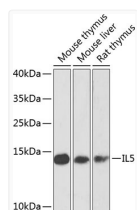
Gene ID	3567
Gene Symbol	IL5
UniProt ID	IL5_HUMAN
Immunogen Region	20-134
Immunogen Sequence	IPTEIPTSALVKETLALLST HRTLLIANETLRIPVPVHKN HQLCTEEIFQGIGTLESQTV QGGTVERLFLKNLSLIKKYID GQKKKCGEERRRVNQFLDYL QEFLGVMNTEWIIES
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-134 of human IL5 (NP_000870.1).

ADDITIONAL INFORMATION

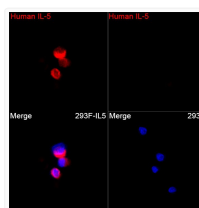
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using IL5 Rabbit pAb (STJ110003) at 1:1000 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 Enhanced Kit Exposure time: 15s.



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Immunofluorescence analysis of 293F transfected with IL5 cells using Human IL-5 Rabbit pAb (STJ110003) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.