

Rabbit anti-Human IL-5 Polyclonal Antibody | anti-IL5 antibody

Anti-IL-5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105024	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

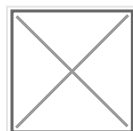
PRODUCT SYNONYMS

IL-5; Polyclonal Antibody; Anti-IL-5 Antibody; Interleukin-5; B-cell differentiation factor I; Eosinophil differentiation factor; T-cell replacing factor; TRF; anti-IL5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IL-5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	134
Applicable Applications for anti-IL5 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of IL-5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IL-5 expression in HeLa (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IL5 antibody	Rabbit polyclonal antibody to IL-5
---	------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504671
NCBI GeneID	3567

NCBI Accession #	NP_000870.1
NCBI GenBank Nucleotide #	NM_000879.2
UniProt Accession #	P05113; Q13840
Molecular Weight	15,238 Da
NCBI Official Full Name	interleukin-5
NCBI Official Synonym Full Names	interleukin 5
NCBI Official Symbol	IL5
NCBI Official Synonym Symbols	EDF; TRF; IL-5
NCBI Protein Information	interleukin-5; T-cell replacing factor; B-cell differentiation factor I; eosinophil differentiation factor; colony-stimulating factor, eosinophil
UniProt Protein Name	Interleukin-5
UniProt Gene Name	IL5
UniProt Synonym Gene Names	IL-5; TRF
UniProt Entry Name	IL5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-5-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/105024>