

Rabbit anti-Human, Mouse IL25 Polyclonal Antibody | anti-IL25 antibody

IL25 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323465	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

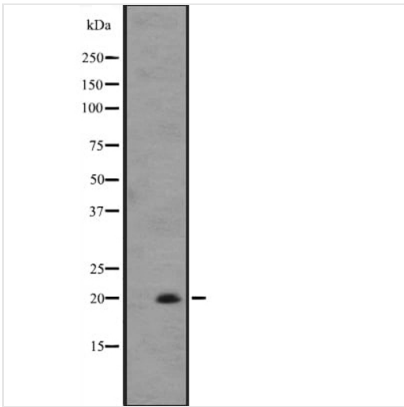
PRODUCT SYNONYMS

IL25; Polyclonal Antibody; IL25 Antibody; IL 17E; IL 25; IL-17E; IL-25; IL17e; IL25_HUMAN; Interleukin 17E; Interleukin 25; Interleukin-17E; Interleukin-25; Interleukin17E; Interleukin25; OTTHUMP00000027946; OTTHUMP000000246238; UNQ3120/PRO10272; anti-IL25 antibody

PRODUCT SPECIFICATIONS

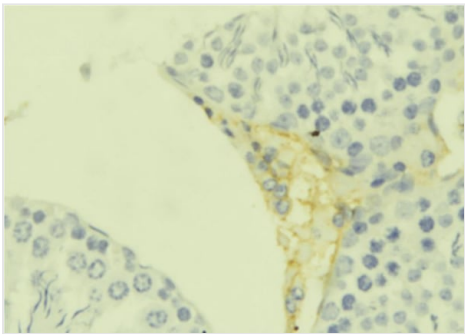
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	IL25 antibody detects endogenous levels of total IL25
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	177
Applicable Applications for anti-IL25 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted.
Tissue Specificity	Expressed at low levels in several tissues, including brain, kidney, lung, prostate, testis, spinal cord, adrenal gland, and trachea.
Conjugation	Unconjugated

IMAGES



WB (Western Blot)

Western blot analysis of IL25 expression in ZR-75-1 cell line lysates, The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA323465 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-IL25 antibody	Function: Induces activation of NF-kappa-B and stimulates production of the proinflammatory chemokine IL-8. Proinflammatory cytokine favoring Th2-type immune responses. Similarity: Belongs to the IL-17 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12232485
NCBI GeneID	64806
NCBI Accession #	NP_073626.1
NCBI GenBank Nucleotide #	NM_022789.3
UniProt Accession #	Q9H293; Q2M3F0; Q8IZV3; Q8WXB0
Molecular Weight	Observed: 20 kDa Predicted: 21 kDa
NCBI Official Full Name	interleukin-25 isoform 1
NCBI Official Synonym Full Names	interleukin 25
NCBI Official Symbol	IL25
NCBI Official Synonym Symbols	IL17E
NCBI Protein Information	interleukin-25
UniProt Protein Name	Interleukin-25
UniProt Gene Name	IL25
UniProt Synonym Gene Names	IL17E; IL-25; IL-17E

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/il25-antibody-immunohistochemistry-western-blot-elisa/323465>