

Rabbit anti-Human, Mouse IL17B Polyclonal Antibody | anti-IL17B antibody

IL17B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327752	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

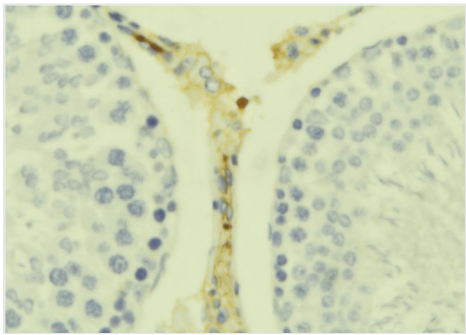
PRODUCT SYNONYMS

IL17B; Polyclonal Antibody; IL17B Antibody; Cytokine like protein Zcyto7; Cytokine Zcyto7; IL 17B; IL 20; IL-17B; IL-20; IL17B_HUMAN; IL20; Interleukin 17 beta; Interleukin 17B; Interleukin 20; Interleukin-17B; Interleukin-20; MGC138900; MGC138901; Neuronal interleukin 17 related factor; Neuronal interleukin-17-related factor; NIRF; ZCYTO7; anti-IL17B antibody

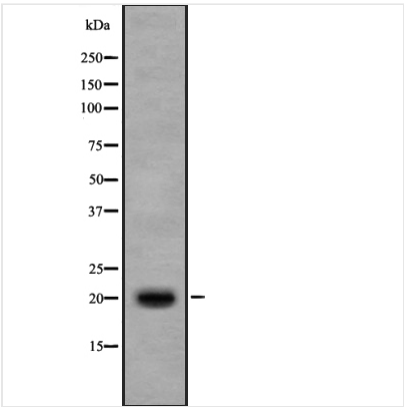
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	IL17B antibody detects endogenous levels of total IL17B
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	128
Applicable Applications for anti-IL17B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL17B
Subcellular Location	Secreted.
Tissue Specificity	Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced expression in prostate, colon mucosal lining, and ovary.
Predicted Cross Reactivity	Pig, Bovine, Horse, Rabbit, Dog, Chicken
Similarity	Pig (89%), Bovine (88%), Horse (88%), Rabbit (88%), Dog (88%), Chicken (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohiostchemistry)
AAA327752 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.



WB (Western Blot)
Western blot analysis IL17B using Jurkat whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-IL17B antibody	Function: Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1. Similarity: Belongs to the IL-17 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	966209851
NCBI GeneID	27190
NCBI Accession #	NP_001304916.1
NCBI GenBank Nucleotide #	NM_001317987.1
UniProt Accession #	Q9UHF5; Q14CE5
Molecular Weight	Observed: 20 kDa Predicted: 21 kDa
NCBI Official Full Name	interleukin-17B isoform 2
NCBI Official Synonym Full Names	interleukin 17B
NCBI Official Symbol	IL17B
NCBI Official Synonym Symbols	NIRF; IL-20; IL-17B; ZCYTO7
NCBI Protein Information	interleukin-17B
UniProt Protein Name	Interleukin-17B
UniProt Gene Name	IL17B
UniProt Synonym Gene Names	IL20; NIRF; ZCYTO7; IL-17B; IL-20

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.