

Rabbit anti-Human, Mouse IL17RA Polyclonal Antibody | anti-IL17RA antibody

IL17RA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324287	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

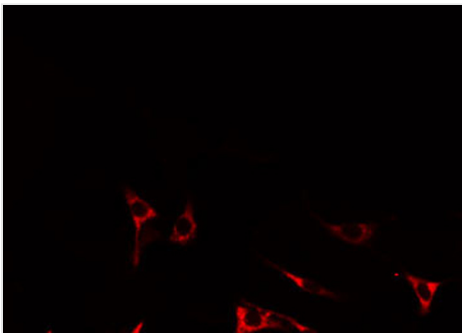
PRODUCT SYNONYMS

IL17RA; Polyclonal Antibody; IL17RA Antibody; CANDF5; CD217; CD217 antigen; CDw217; CTLA8; HIL 17R; hIL17R; I17RA_HUMAN; IL 17 receptor A; IL 17 receptor; IL 17RA; IL-17 receptor A; IL-17RA; IL17; IL17A receptor; IL17R; IMD51; Interleukin 17 receptor A; Interleukin-17 receptor A; MGC10262; anti-IL17RA antibody

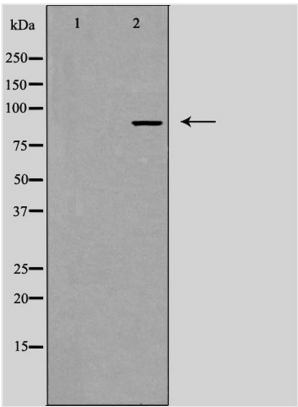
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	IL17RA antibody detects endogenous levels of total IL17RA
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	832
Applicable Applications for anti-IL17RA antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL17RA, corresponding to a region within N-terminal amino acids.
Subcellular Location	Membrane.
Tissue Specificity	Widely expressed.
Predicted Cross Reactivity	Pig, Bovine, Horse, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (82%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA324287 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from LOVO cells, using IL17RAantibody.The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL17RA antibody	Function: Receptor for IL17A (PubMed:17911633, PubMed:9367539). Receptor for IL17F (PubMed:19838198, PubMed:17911633). Binds to IL17A with higher affinity than to IL17F (PubMed:17911633). Binds IL17A and IL17F homodimers as part of a heterodimeric complex with IL17RC (PubMed:16785495). Also binds heterodimers formed by IL17A and IL17F as part of a heterodimeric complex with IL17RC (PubMed:18684971). Receptor for IL17C as part of a heterodimeric complex with IL17RE (PubMed:21993848). Activation of IL17RA leads to induction of expression of inflammatory chemokines and cytokines such as CXCL1, CXCL8/IL8 and IL6 (PubMed:16785495, PubMed:17911633, PubMed:18684971). Subunit Structure: Forms heterodimers with IL17RE; the heterodimer binds IL17C (PubMed:21993848). Forms heterodimers with IL17RC; the heterodimer binds IL17A and IL17F homodimers as well as the heterodimer formed by IL17A and IL17F (PubMed:16785495, PubMed:18684971). Post-translational Modifications: Glycosylated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	583966138
NCBI GeneID	23765
NCBI Accession #	NP_001276834.1
NCBI GenBank Nucleotide #	NM_001289905.1
UniProt Accession #	Q96F46; O43844; Q20WK1
Molecular Weight	90 kD
NCBI Official Full Name	interleukin-17 receptor A isoform 2
NCBI Official Synonym Full Names	interleukin 17 receptor A
NCBI Official Symbol	IL17RA
NCBI Official Synonym Symbols	CD217; IL17R; IMD51; CANDF5; CDw217; IL-17RA; hIL-17R
NCBI Protein Information	interleukin-17 receptor A
UniProt Protein Name	Interleukin-17 receptor A
UniProt Gene Name	IL17RA
UniProt Synonym Gene Names	IL17R; IL-17 receptor A; IL-17RA

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/il17ra-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324287>