

Rabbit IL-17RA Polyclonal Antibody | anti-IL17RA antibody

IL-17RA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40715	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

IL-17RA; Polyclonal Antibody; IL-17RA Antibody; CD217; IL17R; CANDF5; CDw217; hIL-17R; Interleukin-17 receptor A; IL-17 receptor A; interleukin 17 receptor A; anti-IL17RA antibody

PRODUCT SPECIFICATIONS

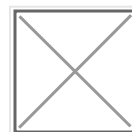
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IL-17RA antibody is human, mouse and rat reactive. Multiple isoforms of IL-17RA are known to exist. This antibody is predicted to not cross-react with other IL-17 receptor subunits.
Purity/Purification	IL-17RA Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	866
Applicable Applications for anti-IL17RA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IL-17RA antibody was raised against an 18 amino acid peptide near the amino terminus of human IL-17RA.
Buffer	IL-17RA Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of IL-17RA in human spleen tissue with IL-17RA antibody at 2.5 μg/ml.



IF (Immunofluorescence)

Immunofluorescence of IL-17RA in human spleen tissue with IL-17RA antibody at 20 μg/ml.

**IHC (Immunohistochemistry)**

Immunohistochemistry of IL-17RA in human spleen tissue with IL-17RA antibody at 2.5 μg/ml.

**WB (Western Blot)**

Western blot analysis of IL17RA in A20 cell lysate with IL17RA antibody at 1 μg/mL.

ADDITIONAL INFORMATION**Related Product Information for anti-IL17RA antibody**

IL-17RA Antibody: Interleukin 17A (IL-17A) is a proinflammatory cytokine secreted by activated T-lymphocytes (1). It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL-17RA is a ubiquitous type I membrane glycoprotein that binds with low affinity to IL-17A and IL-17F (1,2). IL-17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis (3,4). Defects in IL-17RA are the cause of familial candidiasis type 5 (CANDF5) which is a rare disorder with altered immune responses and impaired clearance of fungal infections (5).

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238208
NCBI GeneID	23765
NCBI Accession #	NP_055154
NCBI GenBank Nucleotide #	NM_014339.6
UniProt Accession #	Q96F46; O43844; Q20WK1
Molecular Weight	Predicted: 95 kDa Observed: 135 kDa
NCBI Official Full Name	interleukin-17 receptor A isoform 1
NCBI Official Synonym Full Names	interleukin 17 receptor A
NCBI Official Symbol	IL17RA
NCBI Official Synonym Symbols	CD217; IL17R; CANDF5; CDw217; IL-17RA; hIL-17R
NCBI Protein Information	interleukin-17 receptor A; IL-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
UniProt Entry Name	I17RA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-17ra-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40715>