

## ARG40783 anti-IL17RA antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes IL17RA
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	IL17RA
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 697-866 of Human IL17RA (intracellular domain) (NP_055154.3).
Conjugation	Un-conjugated
Alternate Names	Interleukin-17 receptor A; IL-17RA; IL-17 receptor A; hIL-17R; CANDF5; CDw217; IL17R; CD217; CD antigen CD217

### Application Instructions

Application table	Application	Dilution
	WB	1:1000 - 1:4000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse lung	
Observed Size	~ 100 kDa	

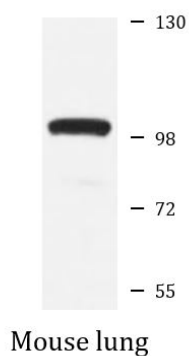
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	IL17RA
Gene Full Name	interleukin 17 receptor A
Background	Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The transmembrane protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2014]
Function	Receptor for IL17A, IL17F and, in dimer with IL17RE, for IL17C. Binds its IL17A ligand with low affinity, suggesting that additional components are involved in IL17A-induced signaling. [UniProt]
Calculated Mw	96 kDa
PTM	Glycosylated. [UniProt]
Cellular Localization	Membrane, Single-pass type I membrane protein, Secreted. [UniProt]

## Images



ARG40783 anti-IL17RA antibody WB image

Western blot: 25 µg of Mouse lung lysate stained with ARG40783 anti-IL17RA antibody at 1:1000 dilution. Blocking buffer: 3% nonfat dry milk in TBST.