

ARG64945 anti-IL17RA antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes IL17RA
Tested Reactivity	Rat
Predict Reactivity	Ms
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IL17RA
Species	Mouse
Immunogen	C-DQEKHGDDSKIN
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	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1 - 3 µg/ml</td></tr> </table>	Application	Dilution	WB	1 - 3 µg/ml
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Application Note	<p>WB: Recommend incubate at RT for 1h.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

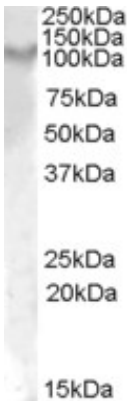
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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 or below. 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 (By similarity). [UniProt]
Research Area	Immune System antibody
Calculated Mw	96 kDa
PTM	Glycosylated.

Images



ARG64945 anti-IL17RA antibody WB image

Western blot: 35 µg of Rat kidney lysate (in RIPA buffer) stained with ARG64945 anti-IL17RA antibody at 1µg/ml dilution and incubated at RT for 1 hour.