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anti-IL17RA antibody





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Overview

Quantity:	100 μL
Target:	IL17RA
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IL17RA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	IL17RA Rabbit mAb
Immunogen:	A synthesized peptide derived from human IL17RA
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	IL17RA
Alternative Name:	IL17RA (IL17RA Products)
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],CANDF5, CD217, CDw217, IL-17RA, IL17R, IMD51, hIL-17R,CDs,Cell Intrinsic Innate Immunity Signaling Pathway,Cytokines_Interleukins,Immunology & Inflammation,IL17RA

Molecular Weight: 160kDa

Gene ID: 23765

UniProt: Q96F46

Pathways: SAPS-CoV-2 Protein Interactoms

Pathways: SARS-CoV-2 Protein Interactome

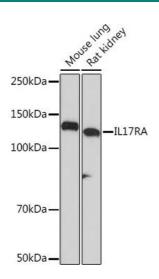
Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using IL17RA Rabbit mAb (ABIN7267989) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.