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Datasheet for ABIN6991804 **anti-IL17RE antibody (AA 230-280)**

Overview

Quantity:	0.1 mg
Target:	IL17RE
Binding Specificity:	AA 230-280
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17RE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Rabbit polyclonal IL-17RE antibody was raised against a 16 amino acid peptide near the center of human IL-17RE. The immunogen is located within amino acids 230 - 280 of IL-17RE.
Isotype:	IgG
Purification:	IL-17RE Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	IL17RE
Alternative Name:	IL-17RE (IL17RE Products)
Background:	IL-17RE Antibody: The interleukin 17 receptor E (IL-17RE) shares limited similarity to the receptor of IL-17A, a ubiquitous type I membrane glycoprotein that with IL-17A plays a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis.

Target Details

IL-17RE is the functional receptor of IL-17C and has been suggested to mediate mucosal immunity to infection with intestinal pathogens. IL-17C is produced by epithelia in response to bacterial challenge and binds to a receptor complex formed by IL-17RE and IL-17RA on the epithelial cell surface, thereby regulating the immune function of epithelial cells in an autocrine manner.

Molecular Weight: Predicted: 78 kDa

Gene ID: 132014

NCBI Accession: [NP_705616](#)

UniProt: [Q8NFR9](#)

Application Details

Application Notes: IL-17RE antibody can be used for detection of IL-17RE by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: IL-17RE Antibody is supplied in PBS containing 0.02 % sodium azide.

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, 4 °C

Storage Comment: IL-17RE antibody can be stored at 4°C for three months and -20°C, stable for up to one year.