

Datasheet for ABIN1077424
anti-IL17RE antibody



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1 Image

Overview

Quantity:	0.1 mg
Target:	IL17RE
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
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.
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	IL17RE
Alternative Name:	IL17RE (IL17RE Products)
Background:	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. IL-17RE is the functional receptor of IL-17C and has been suggested to mediate mucosal immunity to infection with

Target Details

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.

Synonyms: Interleukin-17 receptor E, IL-17 receptor E

Molecular Weight: 78 kDa (calculated)

Gene ID: 132014

NCBI Accession: [NP_705616](#)

Application Details

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

Comment: (IN) Interleukin-17 receptor E

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS containing 0.02 % Sodium azide.

Preservative: Sodium azide

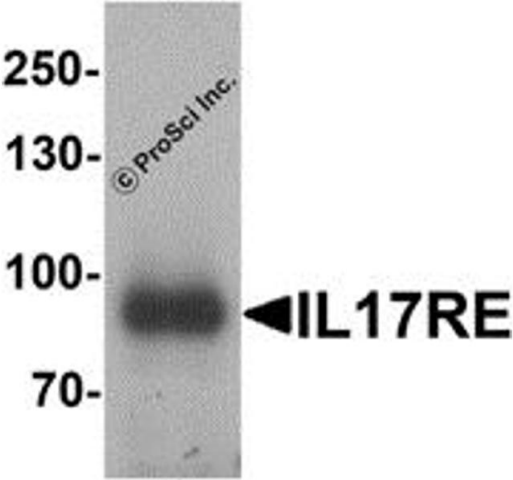
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Storage: 4 °C/-20 °C

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

Expiry Date: 12 months



Western Blotting

Image 1.