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Anti-IL-17RE Antibody

Catalog Number: A11492

About IL17RE

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 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.

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Overview

Product Name	Anti-IL-17RE Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-IL-17RE Antibody (Catalog # A11492). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	IL-17RE Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	IL-17RE antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q8NFR9

Technical Details

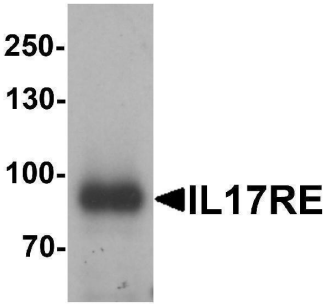
Immunogen	Rabbit polyclonal IL-17RE antibody was raised against a 16 amino acid peptide near the center of human IL-17RE. The immunogen is located within amino acids 230 - 280 of IL-17RE.
Predicted Reactive Species	Rat
Isotype	IgG

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Form	Liquid
Concentration	1 mg/mL
Purification	IL-17RE Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	IL-17RE antibody can be used for detection of IL-17RE by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-IL-17RE Antibody (A11492) Images



Western blot analysis of IL-17RE in human ovary tissue lysate with IL-17RE antibody at 1 ug/mL.

Anti-IL-17RE Antibody

For Research Use Only. Not for use in diagnostic procedures.