IL-17RE antibody (pAb)
Rabbit Anti-Human/Mouse/Rat Interleukin-17 Receptor E

Instruction Manual

Catalog Number | PK-AB718-7181
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Synonyms | IL-17RE Antibody: Interleukin-17 receptor E, IL-17 receptor E
Description | 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.

Quantity | 100 µg
Source / Host | Rabbit
Immunogen | Rabbit polyclonal IL-17RE antibody was raised against a 16 amino acid peptide near the center of human IL-17RE.

Purification Method | Affinity chromatography purified via peptide column.
Clone / IgG Subtype | Polyclonal antibody
Species Reactivity | Human, Mouse, Rat

Specificity | Formulation | Antibody is supplied in PBS containing 0.02% sodium azide.
Reconstitution | During shipment, small volumes of antibody will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µl or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container’s cap.

Storage & Stability | Antibody can be stored at 4ºC for three months and at -20ºC for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Applications | E, WB | Note: Antibody might be suitable for other applications not tested so far. Optimal concentrations for each application have to be determined individually.
IL-17RE antibody can be used for detection of IL-17RE by Western blot at 1-2 µg/mL.

Images | Available upon request.


Related Products | Cat. No. PK-AB718-7181P - IL-17RE Peptide
Cat. No. PK-AB718-1316 - Human Ovary Tissue Lysate

Images | Available upon request.

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