

Datasheet for ABIN6990379
anti-IL22R antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	IL22R
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL22R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	IL-22 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human IL-22. The immunogen is located within the last 50 amino acids of IL-22 Receptor.
Isotype:	IgG
Purification:	IL-22 Receptor Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	IL22R
Alternative Name:	IL-22 Receptor (IL22R Products)
Background:	IL-22 Receptor Antibody: A novel cytokine, designated IL-TIF for IL-10 related T cell-derived inducible factor and IL-22, was recently identified. The receptor for IL-22 (IL-22R, also termed CRF2-9 and IL-TIF-R1 chain) is a new member of the class II cytokine receptor family. IL-22R

Target Details

forms a complex with IL-10 receptor beta chain and mediates IL-22 signaling. IL-22 and its receptor activate JAK-STAT signaling pathway. IL22R is expressed in normal liver and kidney and their cell lines HepG2 and TK-10. A soluble form of IL-22 receptor, also termed IL-22 binding protein (IL-22BP) and IL-22 receptor-alpha 2 (IL-22RA2), was identified very recently. IL-22BP prevents binding of IL-22 to the functional cell surface IL-22R complex and neutralizes IL-22 activity. LPS induces IL-22 expression, which indicates the role of IL-22 in inflammatory response.

Molecular Weight: 62 kDa

Gene ID: 58985

UniProt: [Q8N6P7](#)

Application Details

Application Notes: IL-22 receptor antibody can be used for detection of IL-22 receptor by Western blot at 1 µg/mL. An approximately 62 kDa band can be detected.

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-22 Receptor 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-22 Receptor antibody can be stored at 4°C for three months and -20°C, stable 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.