

IL-22RA2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51901**Specification**

IL-22RA2 Antibody - Product Information

Application	WB, E
Primary Accession	O969J5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30 KDa

IL-22RA2 Antibody - Additional Information**Gene ID** 116379**Other Names**

Interleukin-22 receptor subunit alpha-2, IL-22 receptor subunit alpha-2, IL-22R-alpha-2, IL-22RA2, Cytokine receptor class-II member 10, Cytokine receptor family 2 member 10, CRF2-10, Cytokine receptor family type 2, soluble 1, CRF2-S1, Interleukin-22-binding protein, IL-22BP, IL22BP, ZcytoR16, IL22RA2

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-22RA2. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

IL-22RA2 Antibody - Protein Information**Name** IL22RA2**Function**

Isoform 2 is a receptor for IL22. Binds to IL22, prevents interaction with the functional IL-22R complex and blocks the activity of IL22 (in vitro). May play an important role as an IL22 antagonist in the regulation of inflammatory responses.

Cellular Location

Secreted.

Tissue Location

Expressed in placenta, spleen, breast, skin and lung. Also detected in intestinal tract, testis, brain, heart and thymus. No expression found in prostate, bladder, kidney, ovary, muscle, bone marrow, liver and uterus. Isoform 1 is expressed only in placenta. Isoform 2 is expressed in placenta and breast and at lower level in spleen, skin, thymus and stomach

IL-22RA2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-22RA2 Antibody - Images**IL-22RA2 Antibody - Background**

Isoform 2 is a receptor for IL22. Binds to IL22, prevents interaction with the functional IL-22R complex and blocks the activity of IL22 (in vitro). May play an important role as an IL22 antagonist in the regulation of inflammatory responses.

IL-22RA2 Antibody - References

Gruenberg B.H.,et al.Genes Immun. 2:329-334(2001).
Kotenko S.V.,et al.J. Immunol. 166:7096-7103(2001).
Dumoutier L.,et al.J. Immunol. 166:7090-7095(2001).
Xu W.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:9511-9516(2001).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).