

IL22RA2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15246**Specification**

IL22RA2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O969J5
Other Accession	NM_052962 , NP_443194
Reactivity	Human, Dog
Predicted	Human, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

IL22RA2 Antibody - C-terminal region - Additional Information**Gene ID** 116379**Alias Symbol** CRF2-10, CRF2-S1, CRF2X, IL-22BP, MGC150509, MGC150510**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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-IL22RA2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

IL22RA2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

IL22RA2 Antibody - C-terminal region - 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

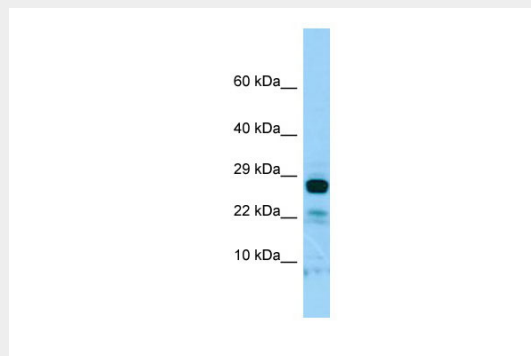
Expressed in placenta, spleen, breast, skin and lung. Also detected in intestinal tract, testis, brain, heart and thymus. No expression found in prostate, bladder, kidney, ovary, muscle, bone marrow, liver and uterus. Isoform 1 is expressed only in placenta. Isoform 2 is expressed in placenta and breast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

IL22RA2 Antibody - C-terminal region - 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](#)

IL22RA2 Antibody - C-terminal region - Images



WB Suggested Anti-IL22RA2 Antibody Titration: 1.0 µg/ml
Positive Control: RPMI-8226 Whole Cell

IL22RA2 Antibody - C-terminal region - 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).