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IL22RA2 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15246

Product Information

Application	WB
Primary Accession	Q969J5
Other Accession	NM_052962, NP_443194
Reactivity	Human, Dog
Predicted	Human, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30550

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.

Protein Information

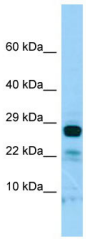
Name	IL22RA2
Function	Isoform 2 is a receptor for IL22. Binds to IL22, prevents interaction with the functional IL-22R complex and blocks the activity of IL22 (in vitro). May play an important role as an IL22 antagonist in the regulation of inflammatory responses.
Cellular Location	Secreted.

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

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.