

IL-22RA2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51901

Product Information

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|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q969J5 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 30550 |

Additional Information

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|--------------------|---|
| 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 |
| 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 |

Protein Information

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|-------------------|---|
| 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 |

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.

References

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