

## **Product datasheet for TA322224S**

## **IL22RA1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 15-50

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein corresponding to a region derived from 16-228 amino acids of human

interleukin 22 receptor, alpha 1

Formulation: PBS pH7.3, 0.05% NaN3, 50% glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: interleukin 22 receptor subunit alpha 1

Database Link: NP 067081

Entrez Gene 58985 Human

Q8N6P7

**Background:** The protein encoded by this gene belongs to the class II cytokine receptor family, and has

been shown to be a receptor for interleukin 22 (IL22). IL22 receptor is a protein complex that consists of this protein and interleukin 10 receptor, beta (IL10BR/CRFB4), a subunit also shared by the receptor complex for interleukin 10 (IL10). This gene and interleukin 28 receptor, alpha (IL28RA) form a cytokine receptor gene cluster in the chromosomal region

1p36.?

Synonyms: CRF2-9; IL22R; IL22R1

**Protein Families:** Druggable Genome, Transmembrane



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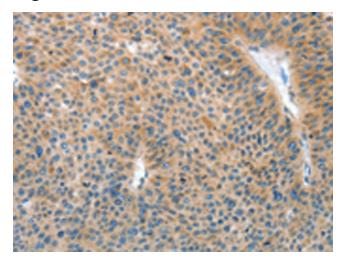
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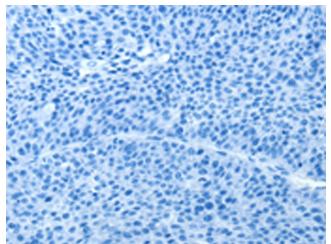
**Protein Pathways:** 

Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

## **Product images:**

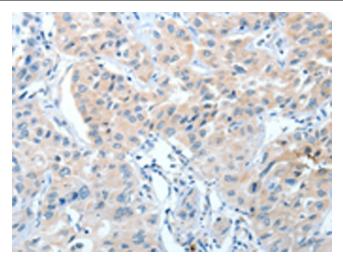


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322224] (IL22RA1 Antibody) at dilution 1/15 (Original magnification: ×200)

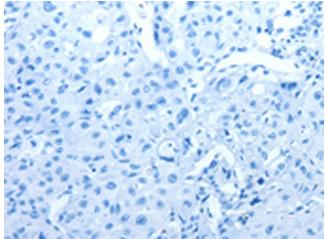


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA322224] (IL22RA1 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322224] (IL22RA1 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322224] (IL22RA1 Antibody) at dilution 1/15, treated with fusion protein. (Original magnification: ×200)