

#### OriGene Technologies, Inc.

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# Product datasheet for TA377459S

## **IL22RA1 Rabbit Polyclonal Antibody**

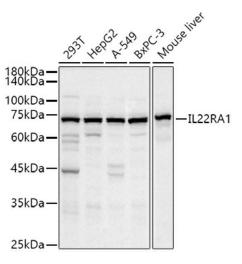
### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	63kDa
Gene Name:	interleukin 22 receptor subunit alpha 1
Database Link:	<u>Entrez Gene 58985 Human</u> <u>Q8N6P7</u>
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; IL-22R-alpha-1; IL22R; IL22R1



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#### **Product images:**



Rativer

-IL22RA1

180kDa 140kDa 100kDa 75kDa

60kDa-

45kDa-

35kDa-

25kDa-

Western blot analysis of various lysates using IL22RA1 Rabbit pAb ([TA377459]) at 1:500 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

Western blot analysis of lysates from Rat liver

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