

## Product datasheet for **TA369175S**

### TCCR (IL27RA) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cells IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human IL27RA
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	69 kDa
Gene Name:	interleukin 27 receptor subunit alpha
Database Link:	<a href="#">Entrez Gene 9466 Human</a> <a href="#">Q6UWB1</a>

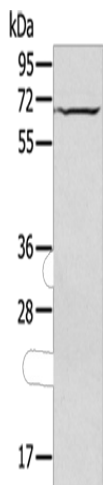
**Background:** In mice, CD4<sup>+</sup> helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein.



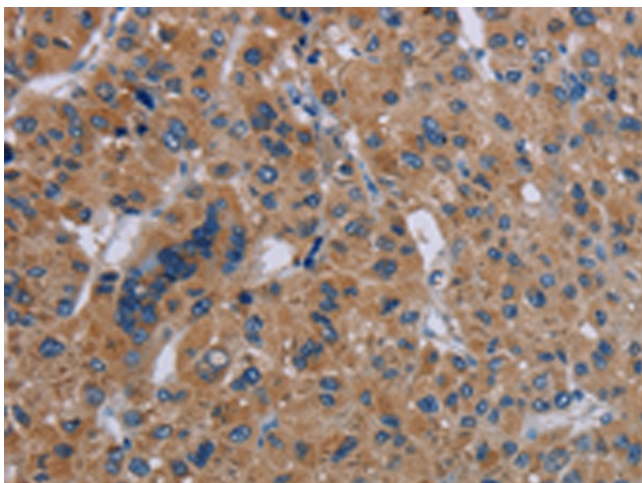
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Synonyms: CRL1; IL-27R; IL-27R-alpha; IL27R; TCCR; WSX-1; WSX1; zcytor1

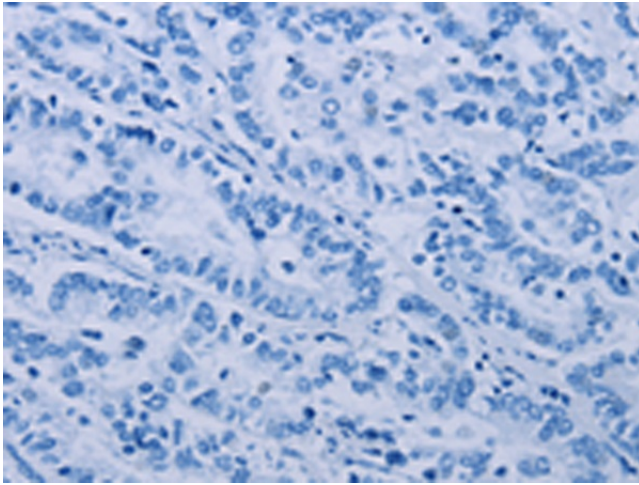
### Product images:



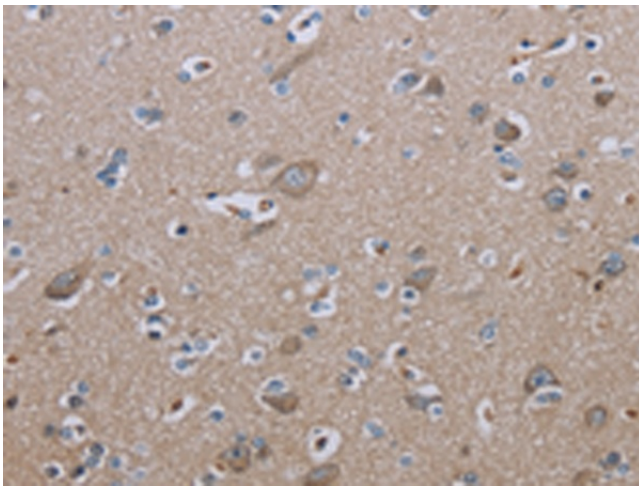
Gel: 8%SDS-PAGE  
Lysate: 50 µg  
Lane: Jurkat cells  
Primary antibody: [TA369175] (IL27RA Antibody)  
at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 20 seconds



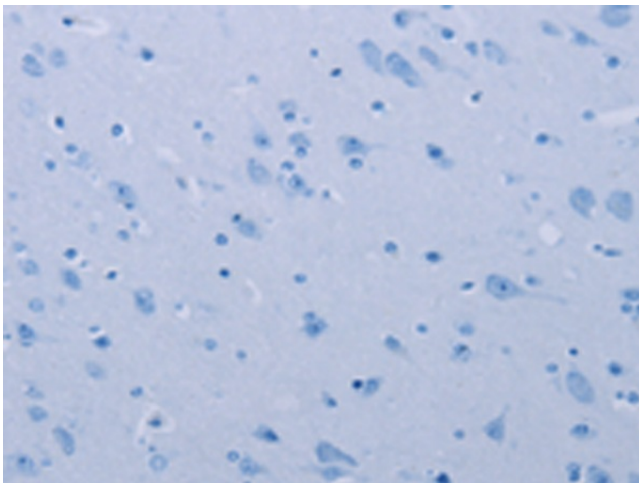
Immunohistochemistry of paraffin-embedded  
Human liver cancer tissue using [TA369175]  
(IL27RA Antibody) at dilution 1/40 (Original  
magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369175] (IL27RA Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369175] (IL27RA Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369175] (IL27RA Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)