

Rabbit anti-Human TCCR Polyclonal Antibody | anti-TCCR antibody

TCCR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304792	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

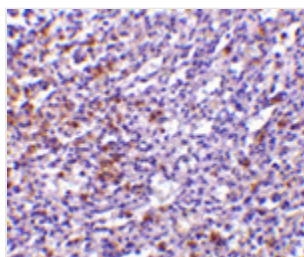
PRODUCT SYNONYMS

TCCR; Polyclonal Antibody; TCCR Antibody; Type I T-cell cytokine receptor; IL-27 receptor alpha; IL-27Ra; anti-TCCR antibody

PRODUCT SPECIFICATIONS

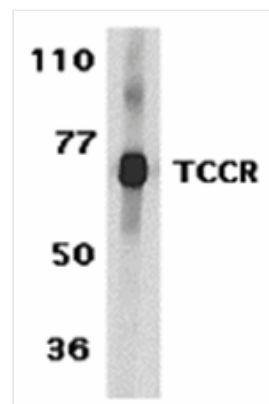
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	636
Applicable Applications for anti-TCCR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to amino acids near the amino terminus of human TCCR precursor.
Target Name	TCCR
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of TCCR in human spleen tissue with TCCR antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of TCCR expression in human spleen tissue lysates with TCCR antibody at 1 ug /mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TCCR antibody	Upon antigen challenge, T-helper cells differentiate into two functional distinct subsets, Th1 and Th2. Th1 cells produce IL-2, IFN-gamma and lymphotoxin-beta that augment cell mediated immune response while Th2 cells secrete IL-4, IL-5, and IL-10 that enhance humoral immunity. The function of T-helper cells is regulated by cytokines. A novel cytokine receptor was recently identified and cloned. It is a new member in the type I cytokine receptor family and designated TCCR for T-cell cytokine receptor and WSX-1. TCCR deficient mice had impaired Th1 responses to protein antigen challenge, including decreased levels of IFN-gamma and Th1-dependent antibody IgG2a. TCCR is predominately expressed in thymus, spleen, lymph nodes and peripheral blood leukocytes.
Product Categories/Family for anti-TCCR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759328
NCBI GeneID	9466
NCBI Accession #	NP_004834
NCBI GenBank Nucleotide #	NM_004843.3
Molecular Weight	69,474 Da
NCBI Official Full Name	interleukin-27 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 27 receptor, alpha
NCBI Official Symbol	IL27RA
NCBI Official Synonym Symbols	CRL1; TCCR; WSX1; IL27R; IL-27RA; zcytor1
NCBI Protein Information	interleukin-27 receptor subunit alpha
UniProt Protein Name	Interleukin-27 receptor subunit alpha
UniProt Gene Name	IL27RA
UniProt Synonym Gene Names	CRL1; TCCR; WSX1; IL-27 receptor subunit alpha; IL-27R subunit alpha; IL-27R-alpha; IL-27RA; TCCR
UniProt Entry Name	I27RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tccr-antibody-immunohistochemistry-western-blot-elisa/304792>