

Product datasheet

Anti-TCCR antibody ab5997

2 References [画像数 3](#)

製品の概要

製品名	Anti-TCCR antibody
製品の詳細	Rabbit polyclonal to TCCR
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF, IHC-P
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide: GSAGPLQCYGVGPLGD , corresponding to amino acids 44-59 of Human TCCR. Run BLAST with Run BLAST with
ポジティブ・コントロール	Human spleen tissue lysate.
特記事項	Stable for one year.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab5997** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

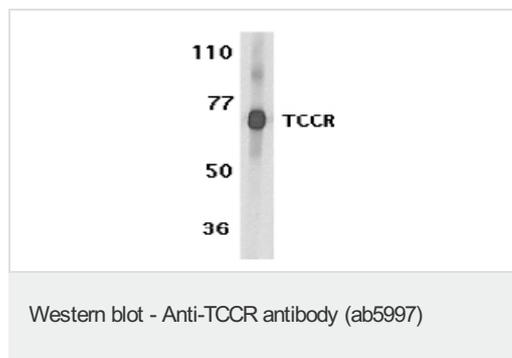
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 70 kDa.

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 10 µg/ml.

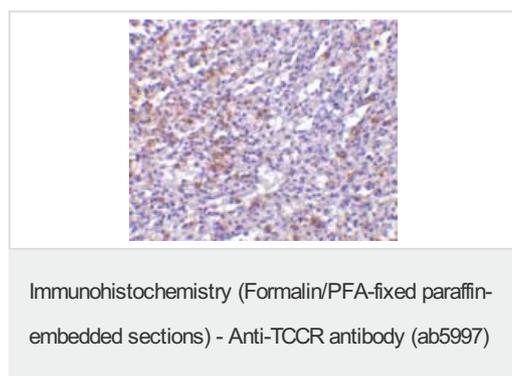
ターゲット情報

機能	Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms.
組織特異性	Highly expressed in lymphoid tissues such as spleen, lymph nodes and peripheral blood leukocytes. Weakly expressed in other tissues examined including heart, brain, fetal and adult lung, liver, skeletal muscle, kidney, pancreas, prostate, testis, ovary, small intestine, kidney and colon. In the lymphoid system, higher level expression in CD4+ T-cell subsets than in CD8+ T-cell subsets. Also weaker expression in CD19+ B-cells and monocytes.
配列類似性	Belongs to the type I cytokine receptor family. Type 2 subfamily. Contains 3 fibronectin type-III domains.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
細胞内局在	Membrane.

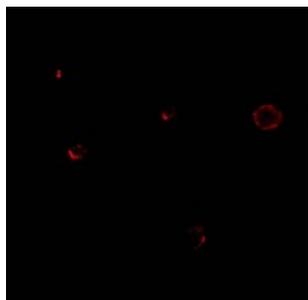
画像



Western blot analysis of TCCR expression in human spleen tissue lysates with ab5997 at 1 µg/ml. Western blot analysis of TCCR expression in human spleen tissue lysates with ab5997 at 1 µg/ml.



ab5997 at 10µg/ml staining TCCR in human spleen tissue by IHC



Immunofluorescence of TCCR in A549 cells
using ab5997 at 20 ug/ml.

Immunocytochemistry/ Immunofluorescence - Anti-
TCCR antibody (ab5997)

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