

Datasheet for ABIN390727

anti-IL17 Receptor B antibody (AA 207-234)**3** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	IL17 Receptor B (IL17RB)
Binding Specificity:	AA 207-234
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL17 Receptor B antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This IL17 ₂ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-234 amino acids from the Central region of human IL17 ₂ .
Clone:	RB20485
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	IL17 Receptor B (IL17RB)
Alternative Name:	IL17RB (IL17RB Products)

Target Details

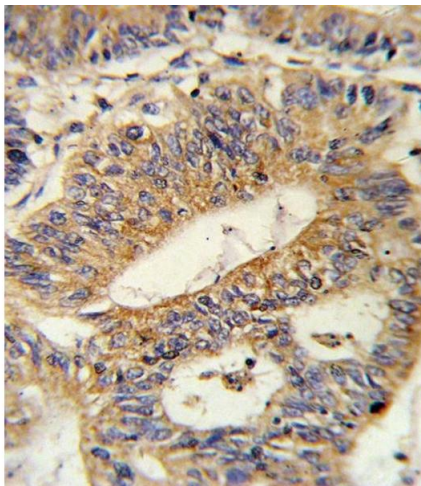
Background:	IL17RB is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E.
Molecular Weight:	55885
Gene ID:	55540
NCBI Accession:	NP_061195
UniProt:	Q9NRM6

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

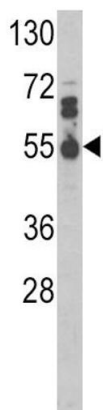
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



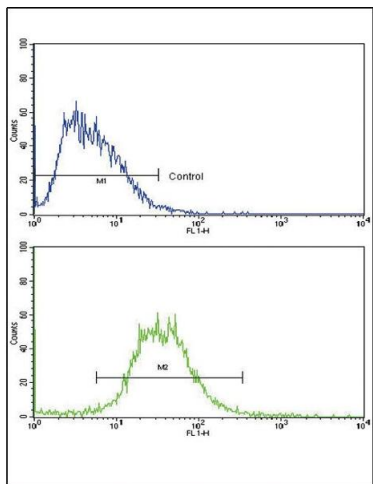
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human colon carcinoma reacted with IL17RB Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of IL17RB Antibody (Center) (ABIN390727 and ABIN2841000) in MDA-M cell line lysates (35 µg/lane). IL17RB (arrow) was detected using the purified Pab.



Flow Cytometry

Image 3. Flow cytometric analysis of HepG2 cells using IL17RB Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.