



Rabbit Anti-IL17RB antibody

SL2610R

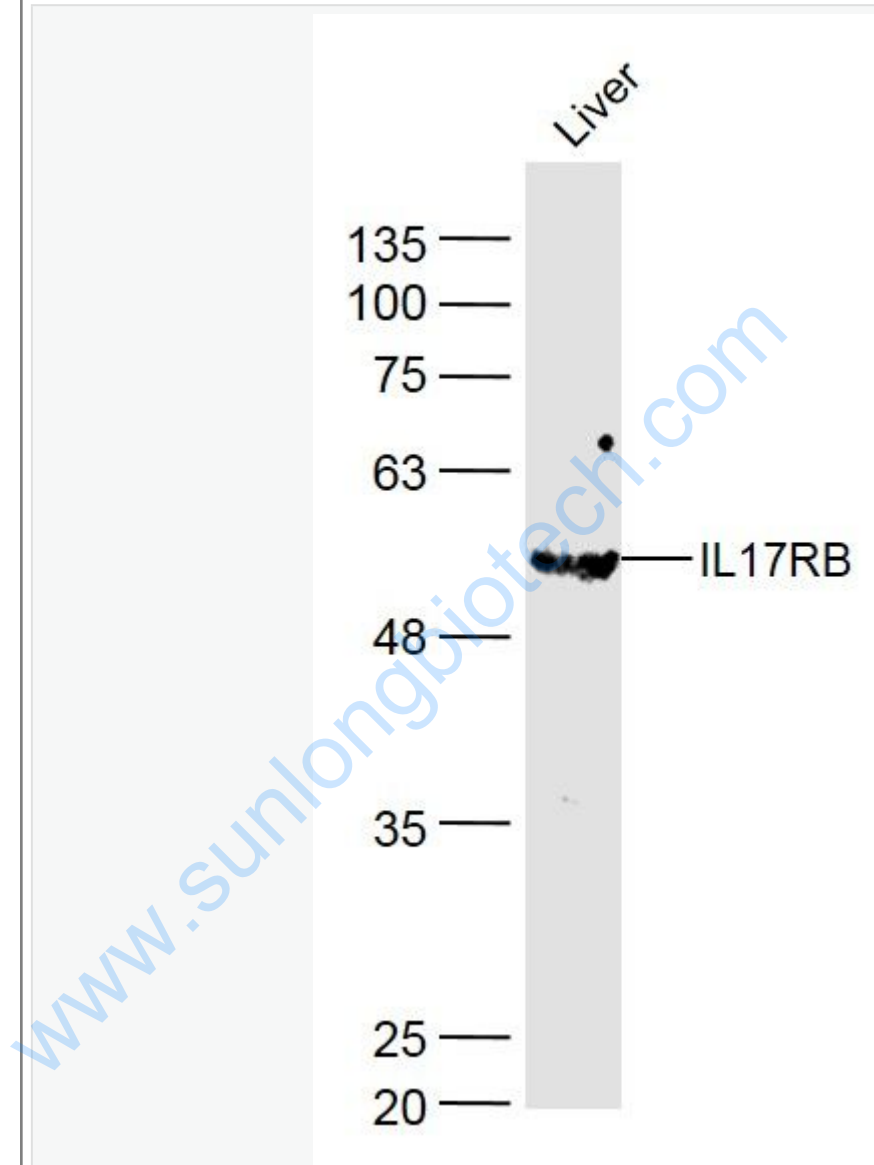
Product Name:	IL17RB
Chinese Name:	白介素-17B受体抗体
Alias:	IL17B Receptor; Interleukin-17 receptor B; IL17RB; IL-17RB; CRL 4; CRL4; Cytokine receptor CRL4; EVI 27; EVI27; IL 17 receptor B; IL 17 receptor homolog 1; IL 17B receptor; IL 17RB; IL 17Rh1; IL17BR; IL17RH1; Interleukin 17 receptor B; Interleukin 17 receptor homolog 1; Interleukin 17 receptor homolog; Interleukin 17B receptor; ecotropic viral integration site 27; interleukin-17 receptor B precursor; MGC5245; I17RB MOUSE.
文献引用 PubMed :	Specific References(1) SL2610R has been referenced in 1 publications. [IF=8.38]Gregory, Lisa G., et al. "IL-25 drives remodelling in allergic airways disease induced by house dust mite." Thorax 68.1 (2013): 82-90. IHC-P;Mouse. PubMed:23093652
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000Flow-Cyt=2µg /test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	54kDa
Cellular localization:	The cell membraneSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IL-17RB:351-450/502<Cytoplasmic>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>The protein encoded by this gene 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. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. [provided by RefSeq].</p> <p>Function: Receptor for the proinflammatory cytokines IL17B and IL17E. May play a role in controlling the growth and/or differentiation of hematopoietic cells.</p> <p>Subunit: Interacts with DAZAP2.</p> <p>Subcellular Location: Isoform 1: Cell membrane; Single-pass type I membrane protein. Isoform 2: Secreted.</p> <p>Tissue Specificity: Expressed in several endocrine tissues, mostly in fetal and adult liver, kidney, pancreas, testis, colon, brain and small intestine; not detected in peripheral blood leukocytes, lymphoid organs, and most cell lines.</p> <p>Similarity: Contains 1 SEFIR domain.</p> <p>SWISS: Q9NRM6</p> <p>Gene ID: 55540</p> <p>Database links:</p> <p>Entrez Gene: 55540Human</p> <p>Omim: 605458Human</p> <p>SwissProt: Q9NRM6Human</p> <p>Unigene: 5470Human</p>

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Liver (Mouse) Lysate at 40 ug

Primary: Anti-IL17RB (SL2610R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 54 kD

Observed band size: 54 kD

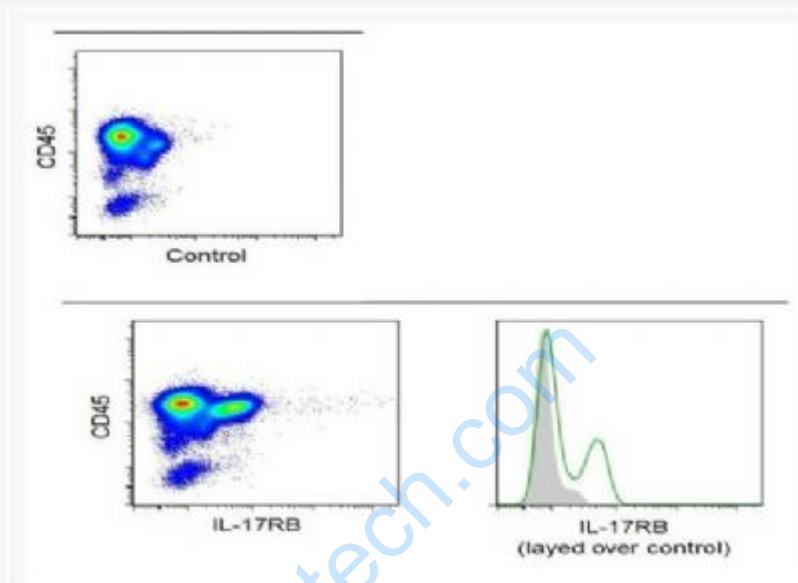


Image kindly submitted by Dr. Kang Chen from Wayne University via the Bioss Discovery Program. Positive staining with Human Peripheral Mononuclear Cells using Rabbit Anti-IL-17RB Polyclonal Antibody, ALEXA FLUOR 488 Conjugated (SL2610R)