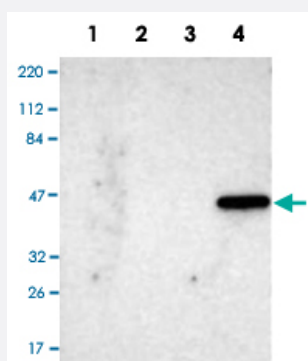


# IL17RB polyclonal antibody

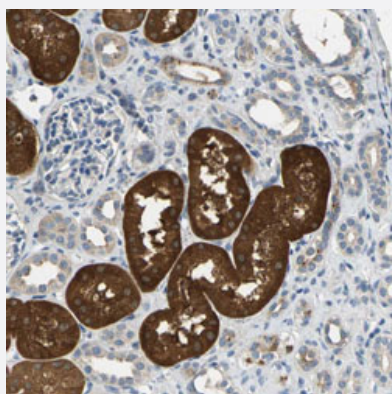
Catalog # PAB31362      Size 100 uL

## Applications



### Western Blot

Western Blot analysis of Lane 1: RT-4 cell, Lane 2: U-251 MG sp cell, Lane 3: human plasma tissue (IgG/HSA depleted) and Lane 4: human liver tissue lysates with IL17RB polyclonal antibody (Cat # PAB31362).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with IL17RB polyclonal antibody (Cat # PAB31362) shows strong cytoplasmic positivity in tubular cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant human IL17RB.
<b>Immunogen</b>	Recombinant protein corresponding to human IL17RB.
<b>Sequence</b>	QCGSETGPSPEWMLQHDLIPGDLRLRVEPVTTTSVATGDYSILMNVSWVLRADASIRLLKATKICV TGKSNFQSYSCVRCNYTEAFQTQTRPSGGKWTF SYIGFPVELNTVYFIGAHNIPNANMNEDGPSM SVNFTSPG
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western Blot analysis of Lane 1: RT-4 cell, Lane 2: U-251 MG sp cell, Lane 3: human plasma tissue (IgG/HSA depleted) and Lane 4: human liver tissue lysates with IL17RB polyclonal antibody (Cat # PAB31362).

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## Gene Info — IL17RB

Entrez GeneID	<a href="#">55540</a>
Protein Accession#	<a href="#">Q9NRM6</a>
Gene Name	IL17RB
Gene Alias	CRL4, EVI27, IL17BR, IL17RH1, MGC5245
Gene Description	interleukin 17 receptor B
Omim ID	<a href="#">605458</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

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]

**Other Designations**

IL-17B receptor|cytokine receptor CRL4|interleukin 17 receptor homolog 1|interleukin 17B receptor

**Pathway**

- [Cytokine-cytokine receptor interaction](#)

**Disease**

- [Adenocarcinoma](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)