

## Datasheet: AHP2806Z

<b>Description:</b>	RABBIT ANTI HUMAN INTERLEUKIN-17B:Preservative Free
<b>Specificity:</b>	IL-17B
<b>Format:</b>	Preservative Free
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			0.5 ug/ml - 2.0 ug/ml
Western Blotting	▪			0.1 ug/ml - 0.2 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - lyophilized
<b>Reconstitution</b>	Reconstitute with 0.1 ml distilled water
<b>Antiserum Preparation</b>	Produced from sera of rabbits immunized with recombinant human interleukin-17B and purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Carrier Free</b>	Yes
<b>Endotoxin Level</b>	< 0.1 ng/μg of protein (< 1 EU/μg)
<b>Approx. Protein</b>	IgG concentration 1.0 mg/ml after reconstitution

## Concentrations

Immunogen	<i>E. coli</i> derived recombinant human interleukin-17B
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## External Database Links

### UniProt:

[Q9UHF5](#)   [Related reagents](#)

### Entrez Gene:

[27190](#)   IL17B   [Related reagents](#)

Synonyms	IL20, NIRF, ZCYTO7
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Specificity	Rabbit anti Human interleukin-17B antibody recognizes interleukin-17B (IL-17B) also known as cytokine Zcyto7, IL-20 and neuronal interleukin-17-related factor.
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IL17B is a member of the IL-17 superfamily of cytokines and is expressed in a wide range of tissues and cell types including human pancreas, small intestine, chondrocytes and neurons. There is limited information about the biological functions of IL17B, but it is known to act as a proinflammatory cytokine inducing TNF $\alpha$  and IL-1 $\beta$  production in THP-1 cells and stimulating neutrophil infiltration ([Bie et al. 2017](#), [Liu et al. 2020](#)). IL-17B has also been reported to induce the migration of CXCR4+ or CXCR5+ germinal center B cells to CXCL12 and CXCL13 ([Bie et al. 2017](#)).

Storage	This product is shipped at ambient temperature. Prior to reconstitution store at -20°C. After reconstitution store at -20°C.
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This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10294 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP2806Z10294">https://www.bio-rad-antibodies.com/SDS/AHP2806Z10294</a>
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Regulatory	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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