# abcam

# Product datasheet

# Anti-IL-17B antibody ab106272

# 2 Images

#### Overview

Product name Anti-IL-17B antibody

**Description** Rabbit polyclonal to IL-17B

Host species Rabbit

Tested applications Suitable for: WB, IHC-P

Species reactivity Reacts with: Human

Predicted to work with: Mouse, Rat

**Immunogen** Recombinant full length protein corresponding to Human IL-17B aa 21-180.

Database link: BC113925

Positive control HeLa cell lysate; Human fetal small intestine tissue.

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

**Properties** 

Form Lyophilized:Reconstitute in 200ul sterile water

**Storage instructions** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Storage buffer Preservative: 0.02% Sodium azide

Purity Protein A purified

**Clonality** Polyclonal

**Isotype** IgG

#### **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab106272 in the following tested applications.

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

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Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).
IHC-P		1/100 - 1/500.

# **Target**

**Function** Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line

THP-1.

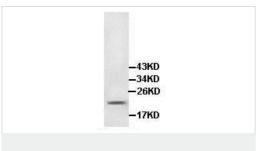
Tissue specificity Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced

expression in prostate, colon mucosal lining, and ovary.

**Sequence similarities** Belongs to the IL-17 family.

Cellular localization Secreted.

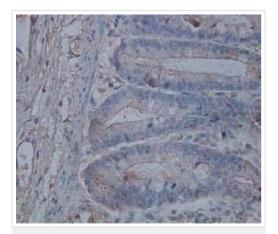
# **Images**



Western blot - Anti-IL-17B antibody (ab106272)

Anti-IL-17B antibody (ab106272) at 1/500 dilution + HeLa cell lysate

Predicted band size: 20 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-IL-17B antibody (ab106272)

ab106272 at 1/100 dilution staining IL17B in Human fetal small intestine by Immunohistochemistry, Formalin-fixed, Paraffinembedded tissue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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