

# Anti-IL17B antibody

**Cat. No.** ml263818

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-IL17B rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human IL17B

Reactivity Human, Mouse, Rat

Content 0.48 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol IL17B

Full name interleukin 17B



Synonyms NIRF; IL-20; IL-17B; ZCYTO7

Swissprot Q9UHF5

# **Target Background**

The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Alternative splicing results in multiple splice variants.



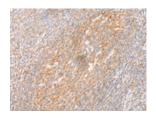
#### **Applications**

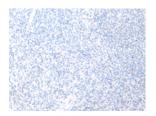
# **Immunohistochemistry**

Predicted cell location: Secreted

Positive control: Human tonsil

Recommended dilution: 25-100





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The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml263818(IL17B Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### Western blotting

Predicted band size:21 kDa

Positive control:Rat pancreas tissue lysate

Recommended dilution: 200-1000



Gel: 12%SDS-PAGE

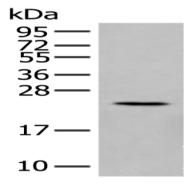
Lysate: 40 µg

Lane: Rat pancreas tissue lysate

Primary antibody: ml263818(IL17B Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes



### **ELISA**

Recommended dilution: 5000-10000

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