



[Go to Product page](#)

Datasheet for ABIN747953

anti-IL17B antibody (AA 21-120)

2 Images

1 Publication

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | IL17B |
| Binding Specificity: | AA 21-120 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IL17B antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from mouse IL-17B |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Cow,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

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|---------|-------|
| Target: | IL17B |
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Target Details

| | |
|-------------------|---|
| Alternative Name: | IL-17B (IL17B Products) |
| Background: | Synonyms: Zcyto7, 1116016Rik, 176N7Rik, Interleukin-17B, IL-17B, Cytokine CX1, Cytokine-like protein ZCYT07, Neuronal interleukin-17-related factor, Il17b, Nirf Background: Stimulates the release of tumor necrosis factor alpha and IL-1-beta from the monocytic cell line THP-1. |
| Gene ID: | 56069 |
| UniProt: | Q9QXT6 |

Application Details

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| Application Notes: | ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

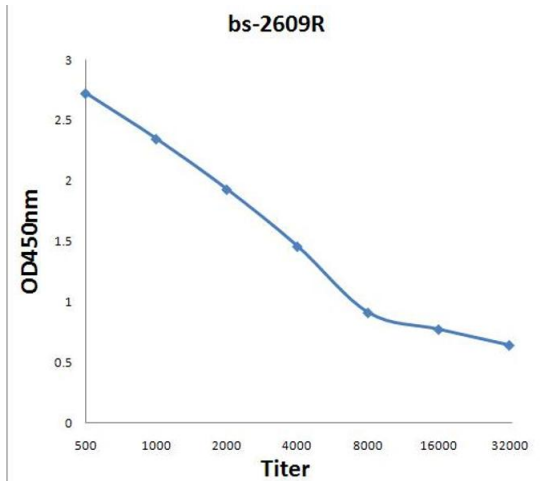
| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |

Publications

| | |
|-------------------|--|
| Product cited in: | Aupperlee, Zhao, Tan, Leipprandt, Bennett, Haslam, Schwartz: "Epidermal growth factor receptor (EGFR) signaling is a key mediator of hormone-induced leukocyte infiltration in the |
|-------------------|--|

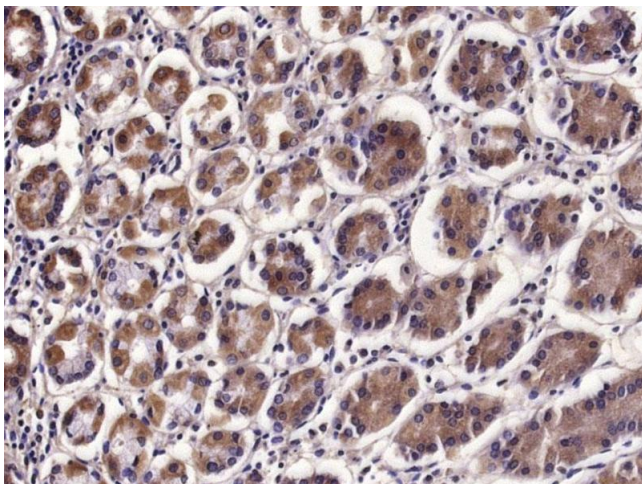
pubertal female mammary gland." in: **Endocrinology**, Vol. 155, Issue 6, pp. 2301-13, (2014) ([PubMed](#)).

Images



ELISA

Image 1. Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded Human stomach Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes Blocking buffer (normal goat serum) at 37°C for 30min Antibody incubation with IL-17B Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, DAB staining.