

Datasheet for ABIN7430708
anti-IL-17 antibody (AA 20-155)



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3 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | IL-17 (IL17) |
| Binding Specificity: | AA 20-155 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IL-17 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Interleukin 17 (IL17) |
| Immunogen: | Recombinant Interleukin 17 (IL17) corresponding to Ile20~Ala155 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against IL17. It has been selected for its ability to recognize IL17 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

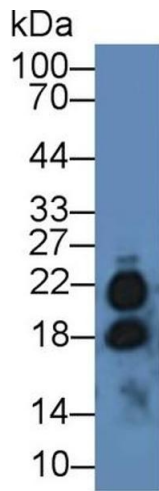
| | |
|-------------------|---|
| Target: | IL-17 (IL17) |
| Alternative Name: | Interleukin 17 (IL17 Products) |
| Background: | IL17A, CTLA8, IL-17A, Cytotoxic T-Lymphocyte-Associated Protein 8 |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

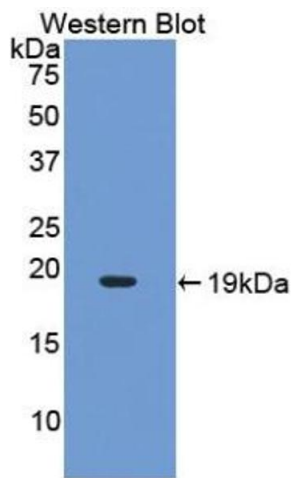
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



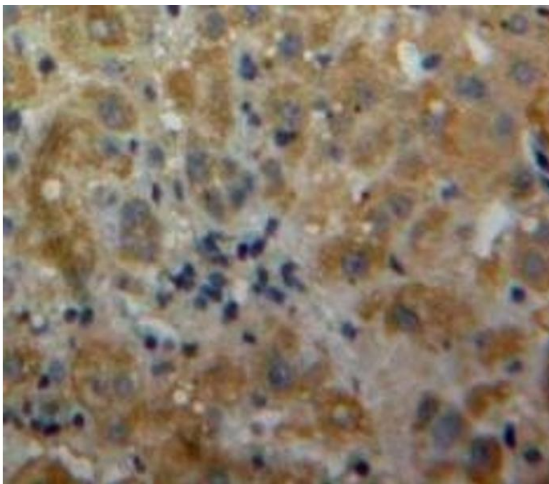
Western Blotting

Image 1. Detection of IL17 in Mouse Testis lysate using Polyclonal Antibody to Interleukin 17 (IL17)



Western Blotting

Image 2. Detection of Recombinant IL17, Human using Polyclonal Antibody to Interleukin 17 (IL17)



Immunohistochemistry

Image 3. #VALUE!