

Datasheet for ABIN7430663
anti-IL-13 antibody (AA 25-146)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | IL-13 (IL13) |
| Binding Specificity: | AA 25-146 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IL-13 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

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|---------------|--|
| Purpose: | Polyclonal Antibody to Interleukin 13 (IL13) |
| Immunogen: | Recombinant Interleukin 13 (IL13) corresponding to Leu25~Asn146 with N-terminal His Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against IL13. It has been selected for its ability to recognize IL13 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

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|---------|--------------|
| Target: | IL-13 (IL13) |
|---------|--------------|

Target Details

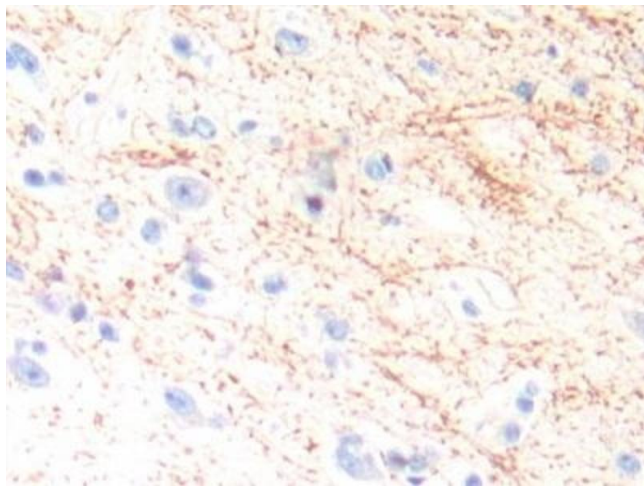
| | |
|-------------------|--|
| Alternative Name: | Interleukin 13 (IL13 Products) |
| Background: | ALRH, BHR1, P600, IL-13, NC30 |
| Pathways: | JAK-STAT Signaling , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Proton Transport |

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 |

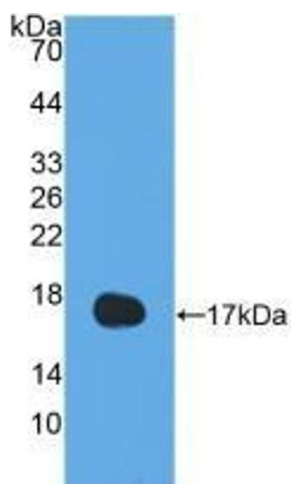
Handling

| | |
|--------------------|---|
| 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 |



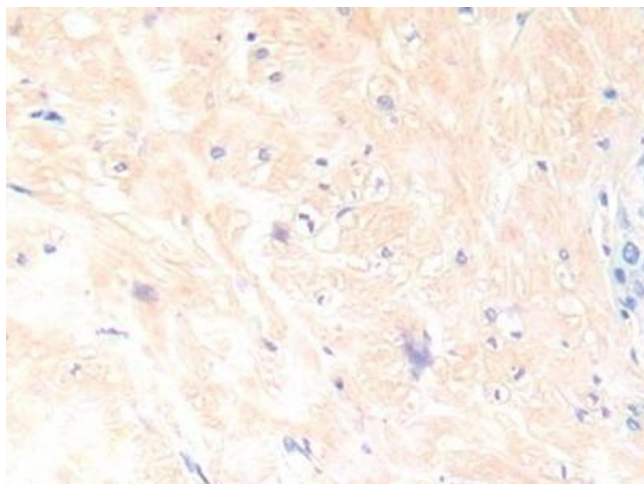
Immunohistochemistry

Image 1. Detection of IL13 in Human Brain Tissue using Polyclonal Antibody to Interleukin 13 (IL13)



Western Blotting

Image 2. Detection of Recombinant IL13, Human using Polyclonal Antibody to Interleukin 13 (IL13)



Immunohistochemistry

Image 3. Detection of IL13 in Human Prostate Tissue using Polyclonal Antibody to Interleukin 13 (IL13)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7430663.