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# Datasheet for ABIN214499 anti-IL23A antibody (N-Term)

3 Images



### Overview

| Quantity:            | 50 µg  |
|----------------------|--|
| Target:              | IL23A  |
| Binding Specificity: | N-Term   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This IL23A antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-<br>embedded Sections) (IHC (p)) |

## Product Details

| Brand:        | IHC-plus™               |
|---------------|-------------------------|
| lsotype:      | lgG                     |
| Purification: | Immunoaffinity purified |

## Target Details

| Target:           | IL23A                              |
|-------------------|------------------------------------|
| Alternative Name: | IL23A / IL-23 p19 (IL23A Products) |
| Background:       | Name/Gene ID: IL23A                |
|                   | Family: Interleukin                |

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| Target Details |  |
|----------------|--|
|                | Synonyms: IL23A, IL-23 subunit alpha, IL-23A, Interleukin 23 p19 subunit, Interleukin-23 subunit<br>alpha, IL23P19, Interleukin-23 subunit p19, p19, SGRF, IL-23, IL-23 p19, IL-23-A, IL-23p19 |
| Gene ID:       | 51561  |
| UniProt:       | Q9NPF7   |
| Pathways:      | Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,<br>Activated T Cell Proliferation   |

## Application Details

| Application Notes: | Approved: IHC, IHC-P (2.5 µg/mL), WB (1 - 2 µg/mL)  |
|--------------------|---|
|                    | Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry<br>on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced<br>antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were |
|                    | incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 2.5 $\mu$ g/mL.     |
| Comment:           | Target Species of Antibody: Human   |
| Restrictions:      | For Research Use only   |

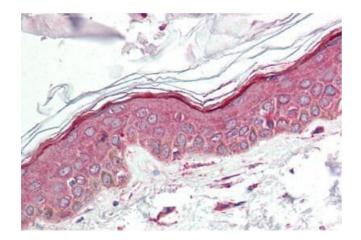
## Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | Lot specific   |
| Buffer:            | PBS, 0.02 % sodium azide.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | avoid freeze thaw cycles. Store undiluted.   |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.                       |

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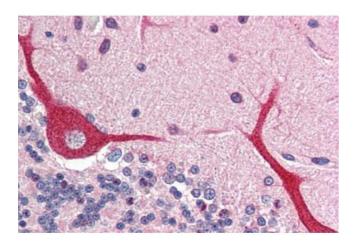
12 months

## Images



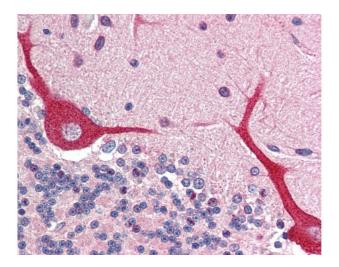
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Skin (formalin-fixed, paraffin-embedded) stained with IL23A antibody ABIN214499 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Human Brain, Cerebellum (formalin-fixed, paraffinembedded) stained with IL23A antibody ABIN214499 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.



#### Immunohistochemistry

**Image 3.** Anti-IL-23 p19 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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