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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- 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 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, 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 on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced 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 μ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

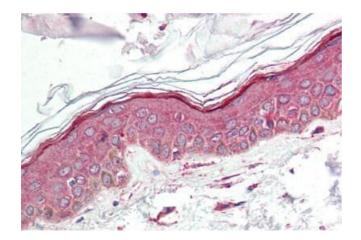
Handling

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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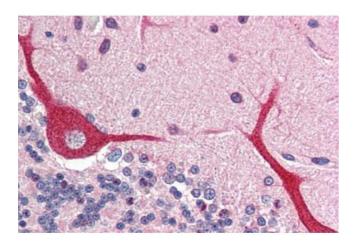
12 months

Images



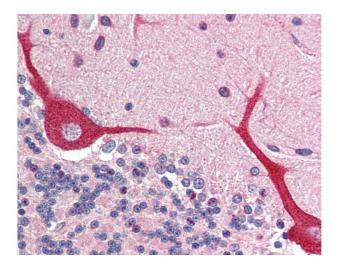
Immunohistochemistry (Paraffin-embedded Sections)

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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