



Datasheet for ABIN214456
anti-NLRC4 antibody (C-Term)



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2 Images

Overview

Quantity:	0.05 mg
Target:	NLRC4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Purification:	Immunoaffinity purified

Target Details

Target:	NLRC4
Alternative Name:	IPAF / NLRC4 (NLRC4 Products)
Background:	Name/Gene ID: NLRC4 Family: Apoptosis

Target Details

Synonyms: NLRC4, CARD12, CLANA, CLANB, CLANC, CLAND, CLAN, CLR2.1, Clan protein, CLAN1, Ice protease-activating factor, NOD-like receptor C4, ICE-protease activating factor, IPAF

Gene ID: 58484

UniProt: [Q9NPP4](#)

Pathways: [Activation of Innate immune Response](#), [Positive Regulation of Endopeptidase Activity](#), [Inflammasome](#)

Application Details

Application Notes: Approved: ICC, IHC, IHC-P (5 µg/mL), WB (0.5 - 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 5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide.

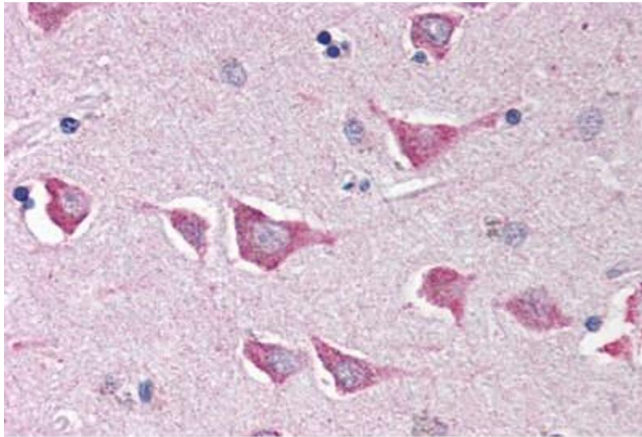
Preservative: Sodium azide

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.

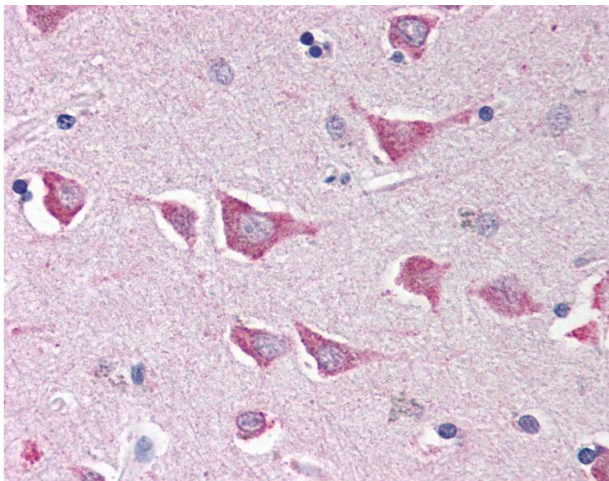
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with NLRC4 antibody ABIN214456 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-NLRC4 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.