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Datasheet for ABIN6736407 anti-KCNIP4 antibody (AA 27-76)

2 Images



Overview

Quantity:	100 µL
Target:	KCNIP4
Binding Specificity:	AA 27-76
Reactivity:	Human, Mouse, Rat, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNIP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa27-76 of human KCNIP4 (Q6PIL6, NP_079497). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Mouse, Rat, Rabbit (100%),
	Dog, Bovine (93%), Marmoset, Platypus (86%), Lizard (80%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human KCNIP4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse (100%) Dog (93%) Rabbit (86%).
Purification:	Immunoaffinity purified

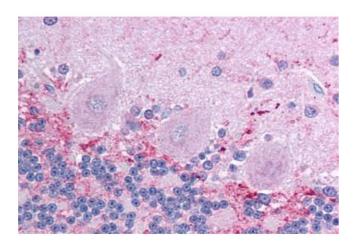
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6736407 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Atternative Name: KCNIP4 / KCNIP4 (KCNIP4 Products) Background: Name/Gene ID: KCNIP4 Family: Ion Channel Synoryms: KCNIP4, CALP, Calsenilin-like protein, KCHIP4 Gene ID: 80333 NGBI Accession: NP_079497 UniProt: Q6PIL 6 Application Details Japproved: IHC, IHC-P (2.5 µg/mL), WB (0.2 - 1 µg/mL) VB application Notes: Approved: IHC, IHC-P (2.5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, parafrin-embedded (IFTPE) numan tissues after heat induced antigen retrieval in pH 6 0 citrate buffer. After industion with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by akaline 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 Lot specific Pomatitution: Lot specific Buffer: Lot specific Buffer: Lot specific Buffer: Vood repeat freeze thaw cycles. Storage: 4*C.20*C	Target:	KCNIP4
Family: Ion Channel Synonyms: KCNIP4, CALP, Calsenilin-like protein, KCHIP4 Gene ID: 80333 NCBI Accession: NP.079497 UniProt: GePL6 Application Details Application Notes: Approved: IHC, IHC-P (2.5 µg/mL), WB (0.2 - 1 µg/mL) VB (0.2 - 1 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 and chromogen. The stained sides were evaluated by a pathologist to confirm staining and chromogen. The stained sides were evaluated by a pathologist to confirm staining aspecificity: The optimal working concentration for this antibody was determined to be 2.5 µg/mL. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Farmati: Lyophilized Reconstitution: Afser adding water, will consist of PBS buffer with 2 % sucrose Concentration: Lyophilized from PBS with 2 % sucrose Buffer: Lyophilized from PBS with 2 % sucrose	Alternative Name:	KCNIP4 / KCHIP4 (KCNIP4 Products)
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Handling Advice: Avoid repeat freeze-thaw cycles.	Concentration:	Lot specific
	Buffer:	Lyophilized from PBS with 2 % sucrose
Storage: 4 °C,-20 °C	Handling Advice:	Avoid repeat freeze-thaw cycles.
	Storage:	4 °C,-20 °C

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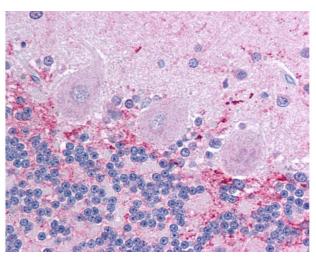
Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Brain, Cerebellum (formalin-fixed, paraffinembedded) stained with KCNIP4 antibody ABIN214784 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-KCNIP4 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this produc ...

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