antibodies.com

Datasheet for ABIN6736354 anti-ACCN4 antibody (AA 121-170)

2 Images



Overview

Quantity:	100 µL
Target:	ACCN4
Binding Specificity:	AA 121-170
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Horse, Rabbit, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN4 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 aa121-170 of human ASIC4 (Q96FT7-2). Percent identity by
	BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Mouse, Rat, Shrew,
	Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig, Armadillo (100%), Galago,
	Opossum (92%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human ACCN4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (100%).

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 ABIN6736354 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Product Details

Purification:

Immunoaffinity purified

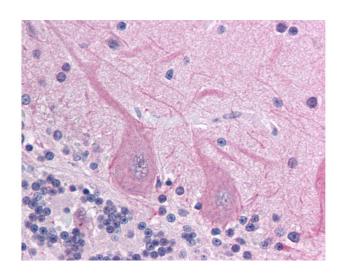
Target Details

Target:	ACCN4
Alternative Name:	ACCN4 / ASIC4 (ACCN4 Products)
Background:	Name/Gene ID: ASIC4
	Subfamily: Sodium channel - amiloride-sensitive
	Family: Ion Channel
	Synonyms: ASIC4, ACCN4, Acid-sensing ion channel 4, BNAC4, Brain sodium channel 4, Spasic
Gene ID:	55515
Application Details	
Application Notes:	Approved: IHC, IHC-P (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, 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 μ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

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 2/3 | Product datasheet for ABIN6736354 | 09/10/2023 | Copyright antibodies-online. All rights reserved. Storage Comment:

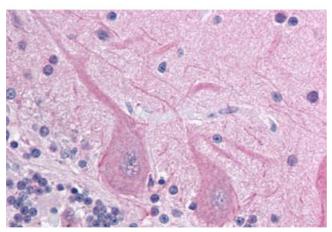
Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-ACCN4 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 product ...



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Brain, Cerebellum (formalin-fixed, paraffinembedded) stained with ACCN4 antibody ABIN214725 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.

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 3/3 | Product datasheet for ABIN6736354 | 09/10/2023 | Copyright antibodies-online. All rights reserved.