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anti-Nucleobindin 1 antibody (C-Term)

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Images



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Quantity:	100 μL
Target:	Nucleobindin 1 (NUCB1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nucleobindin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™	
Immunogen:	Synthetic peptide from C-Terminus of human NUCB1 (Q02818, NP_006175). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%), Monkey (85%).	
	Type of Immunogen: Synthetic peptide	
Isotype:	IgG	
Specificity:	Human NUCB1	
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).	
Purification:	Immunoaffinity purified	

Target Details

Target:	Nucleobindin 1 (NUCB1)
Alternative Name:	NUCB1 / Nucleobindin (NUCB1 Products)
Background:	Name/Gene ID: NUCB1
	Synonyms: NUCB1, CALNUC, Nucleobindin-1, Nucleobindin 1, NUC, Nucleobindin
	Gynonyms. Noob 1, O ALNOO, Nacicobinain 1, Nacicobinain 1, Nacicobinain
Gene ID:	4924
Gene ID: NCBI Accession:	

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 $5 \, \mu g/mL$.

Comment:	Target Species of Antibody: Human
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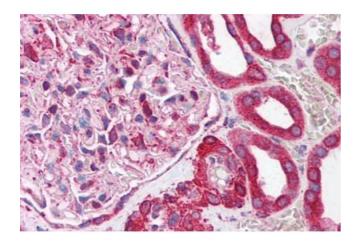
Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
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)

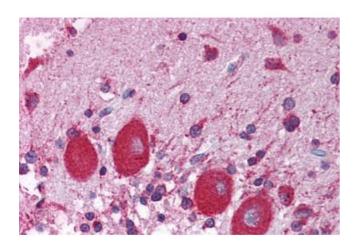
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



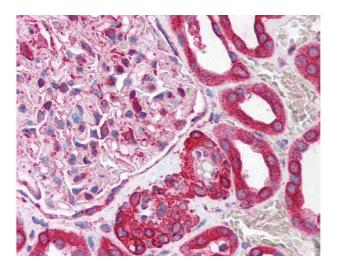
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney (formalin-fixed, paraffinembedded) stained with NUCB1 antibody ABIN214130 at 5 ug/ml followed by biotinylated goat anti-rabbit lgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Human Brain, Cerebellum (formalin-fixed, paraffinembedded) stained with NUCB1 antibody ABIN214130 at 5 ug/ml followed by biotinylated goat anti-rabbit lgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-NUCB1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...