

Product Datasheet

Carbonic Anhydrase VIII/CA8 Antibody NB100-74382

Unit Size: 100 uL

Store at -20C. Avoid freeze-thaw cycles.

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NB100-74382**Carbonic Anhydrase VIII/CA8 Antibody**

Product Information	
Unit Size	100 uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole serum

Product Description	
Host	Rabbit
Gene ID	767
Gene Symbol	CA8
Species	Human, Mouse, Rat
Specificity/Sensitivity	CARP
Immunogen	Synthetic peptide corresponding to residues C(267) D G I L G D N F R P T Q (279) of mouse CARP.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunocytochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry 1:1000
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID: 26399641).

Publications

Aditi , Downing SM, Schreiner PA Et al. Genome instability independent of type I interferon signaling drives neuropathology caused by impaired ribonucleotide excision repair Neuron 2021-10-08 [PMID: 34655526]

Shimobayashi E, Wagner W, Kapfhammer JP. Carbonic anhydrase 8 expression in Purkinje cells is controlled by PKCy activity and regulates Purkinje cell dendritic growth Mol Neurobiol. [PMID: 26399641] (IF/IHC, Mouse)

Hirota J et al. Carbonic anhydrase-related protein is a novel binding protein for inositol 1,4,5-trisphosphate receptor type 1. Biochem J;372(Pt 2):435-41. 2003-06-01 [PMID: 12611586]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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