

Product Datasheet

Carbonic Anhydrase XII/CA12 Antibody (CL0278) - BSA Free NBP2-52901

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-52901

Carbonic Anhydrase XII/CA12 Antibody (CL0278) - BSA Free

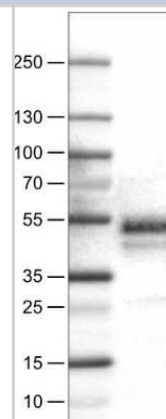
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0278
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Carbonic Anhydrase XII/CA12 Antibody (CL0278) - BSA Free (NBP2-52901) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	771
Gene Symbol	CA12
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%).
Immunogen	This antibody was developed using a recombinant protein derived from O43570, with the exact immunogen sequence remaining proprietary.

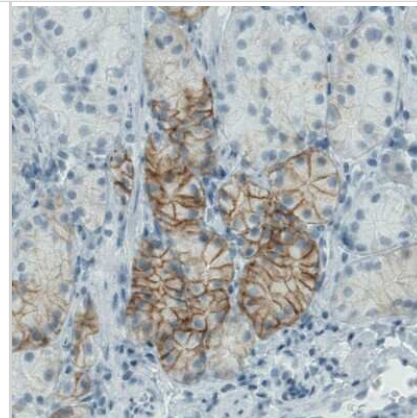
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

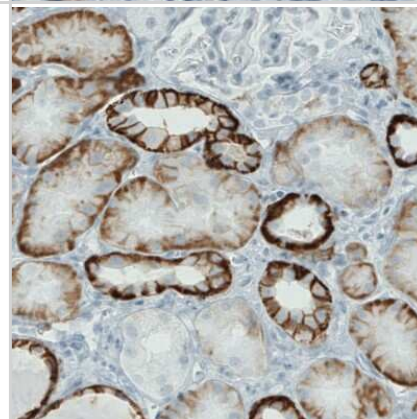
Western Blot: Carbonic Anhydrase XII/CA12 Antibody (CL0278) [NBP2-52901] - Lane 1: Marker [kDa], Lane 2: Human tonsil tissue lysate



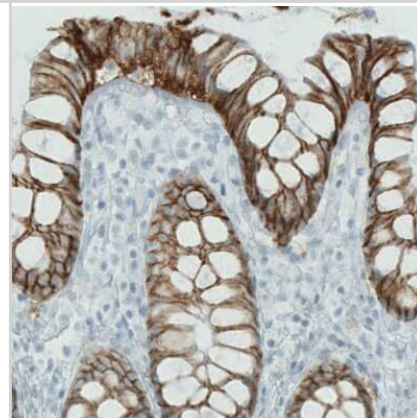
Immunohistochemistry-Paraffin: Carbonic Anhydrase XII/CA12 Antibody (CL0278) [NBP2-52901] - Staining of human stomach shows moderate membranous immunoreactivity in glandular cells.



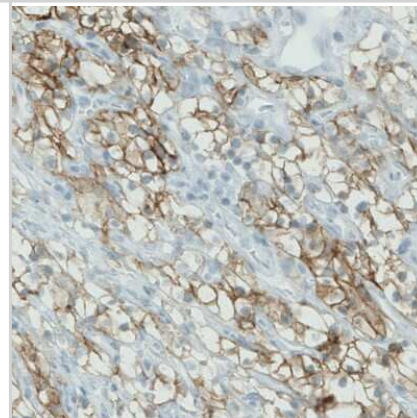
Immunohistochemistry-Paraffin: Carbonic Anhydrase XII/CA12 Antibody (CL0278) [NBP2-52901] - Staining of human kidney shows strong membranous immunoreactivity in renal tubules, but not glomeruli.



Immunohistochemistry-Paraffin: Carbonic Anhydrase XII/CA12 Antibody (CL0278) [NBP2-52901] - Staining of human rectum shows strong membranous positivity in glandular epithelial cells.



Immunohistochemistry-Paraffin: Carbonic Anhydrase XII/CA12 Antibody (CL0278) [NBP2-52901] - Staining of human renal cancer shows membranous positivity in tumor cells.





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Products Related to NBP2-52901

NBP2-52901PEP	Carbonic Anhydrase XII/CA12 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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