

Product Datasheet

Carbonic Anhydrase XII/CA12 Antibody (CL0280) - Azide and BSA Free NBP3-44059

Unit Size: 100 ug

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

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NBP3-44059

Carbonic Anhydrase XII/CA12 Antibody (CL0280) - Azide and BSA Free

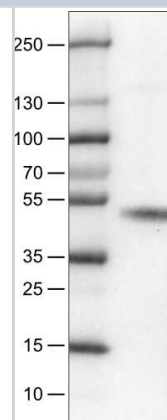
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0280
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Carbonic Anhydrase XII/CA12 Antibody (CL0280) - Azide and BSA Free (NBP2-52902) 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
Immunogen	This antibody was generated using a recombinant protein sequence of O43570, with the exact immunogen sequence remaining proprietary.

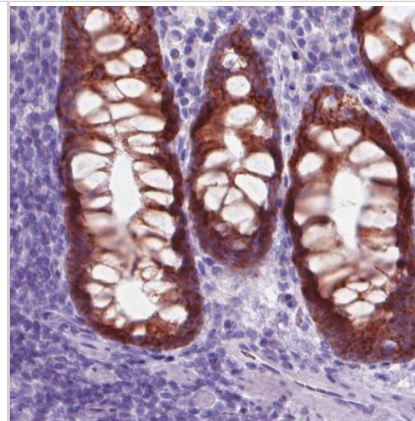
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

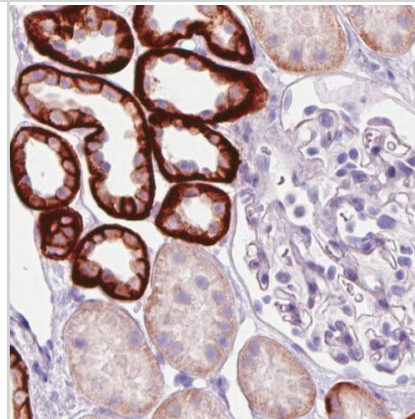
Lane 1: Marker [kDa]
Lane 2: Human RT-4 cell line



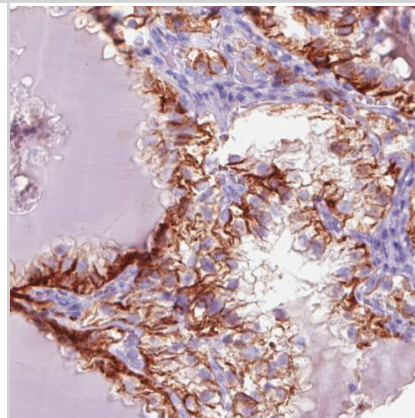
Staining of human colon shows strong cytoplasmic and membrane positivity in glandular cells.



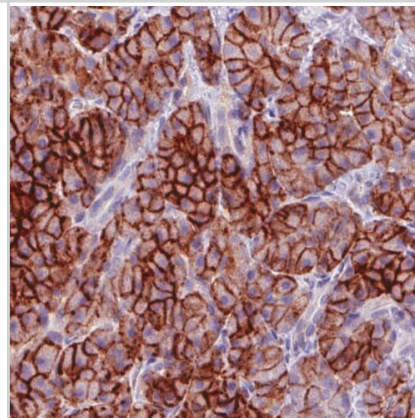
Staining of human kidney shows strong membranous and/or moderate cytoplasmic immunoreactivity in subsets of renal tubules, while glomeruli are negative.



Staining of human kidney (renal cancer) shows moderate immunoreactivity in cancer cells.



Staining of human pancreas shows strong membranous and moderate cytoplasmic positivity in the exocrine cells.





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Products Related to NBP3-44059

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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