Product Datasheet

Carbonic Anhydrase X/CA10 Antibody - BSA Free NBP2-31586

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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Updated 2/23/2025 v.20.1

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NBP2-31586

Carbonic Anhydrase X/CA10 Antibody - BSA Free

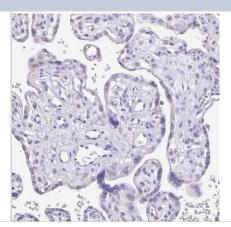
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	lgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Oana ID	50004

Buildi	1 BG (pri 1.2) and 40% Glyceror	
Product Description		
Host	Rabbit	
Gene ID	56934	
Gene Symbol	CA10	
Species	Human	
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HRLEEIRLHFGSEDSQGSEHLLNGQAFSGEVQLIHYNHELYTNVTEAAKSPNGL VVVSIFIKVSDSSNPFLNRMLNR	

Product Application Details		
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

Images

Immunohistochemistry-Paraffin: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



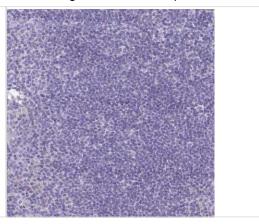
Page 2 of 5 v.20.1 Updated 2/23/2025 Immunohistochemistry: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells and moderate cytoplasmic nuclear in cells in molecular layer. Immunohistochemistry: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of pancreas. Immunohistochemistry: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of liver cancer. Immunohistochemistry: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells and moderate cytoplasmic nuclear in cells in molecular layer.



Page 3 of 5 v.20.1 Updated 2/23/2025 Immunohistochemistry: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of liver cancer. Immunohistochemistry: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of pancreas. Immunohistochemistry-Paraffin: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells. Immunohistochemistry-Paraffin: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: Carbonic Anhydrase X/CA10 Antibody [NBP2-31586] - Staining of human tonsil shows no positivity in nongerminal center cells as expected.





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Products Related to NBP2-31586

NBP2-31586PEP Carbonic Anhydrase X/CA10 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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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