Product Datasheet

Carbonic Anhydrase XIII/CA13 Antibody - BSA Free
NBP1-86606

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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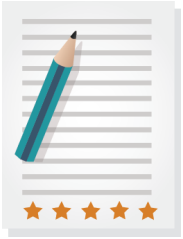
Updated 9/9/2025 v.20.1



NBP1-86606

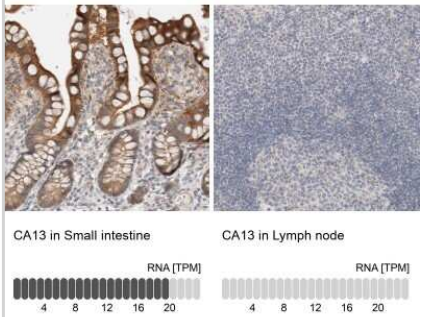
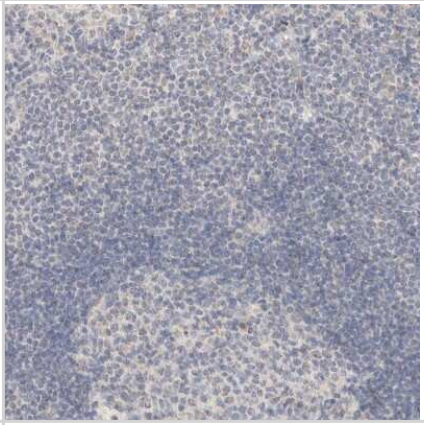
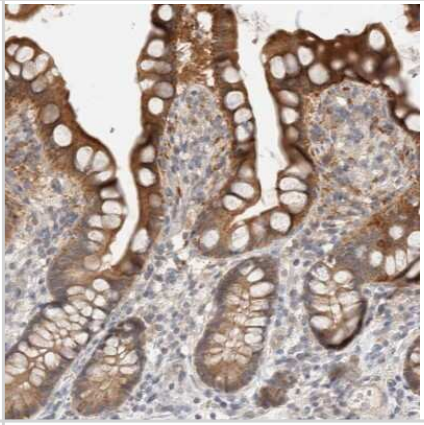
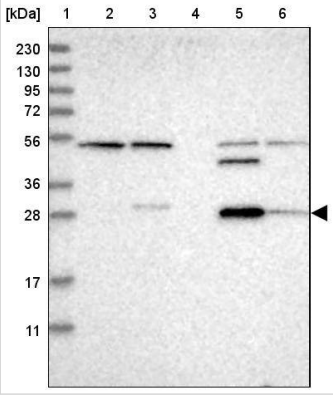
Carbonic Anhydrase XIII/CA13 Antibody - BSA Free

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	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Carbonic Anhydrase XIII/CA13 Antibody - BSA Free (NBP1-86606) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	377677
Gene Symbol	CA13
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EHNGPIHWKEFFPIADGDQQSPIEIKTKEVKYDSSLRPLSIKYDPSSAKIISNSGH SFNVDFDDTENKSVLRGGPLTGSYRLR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunohistochemistry-Paraffin: Carbonic Anhydrase XIII/CA13 Antibody [NBP1-86606] - Staining in human small intestine and lymph node tissues using anti-CA13 antibody. Corresponding CA13 RNA-seq data are presented for the same tissues.	
Immunohistochemistry-Paraffin: Carbonic Anhydrase XIII/CA13 Antibody [NBP1-86606] - Staining of human lymph node shows low expression as expected.	
Immunohistochemistry-Paraffin: Carbonic Anhydrase XIII/CA13 Antibody [NBP1-86606] - Staining of human small intestine shows high expression.	
Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11 Lane 2: Human cell line RT-4 Lane 3: Human cell line U-251MG sp Lane 4: Human plasma (IgG/HSA depleted) Lane 5: Human liver tissue Lane 6: Human tonsil tissue	

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Products Related to NBP1-86606

NBP1-86606PEP	Carbonic Anhydrase XIII/CA13 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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