

Product Datasheet

Carbonic Anhydrase VB/CA5B Antibody - BSA Free NBP1-86090

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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NBP1-86090

Carbonic Anhydrase VB/CA5B Antibody - BSA Free

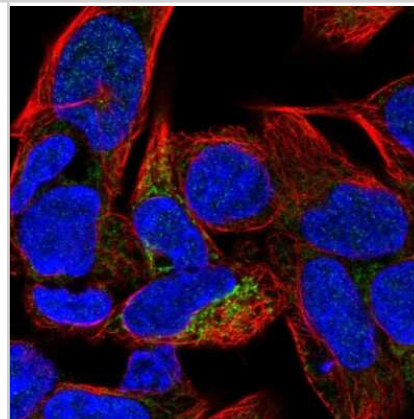
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	11238
Gene Symbol	CA5B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GLAVIGVFLKLGKHHKELQKLVDLPSIKHKDALVEFGSFDPSCLMPTCPDYWT YSGSLTTPPLSESVTWIICKQPVEVDHDQLEQFRTLLFTSEGEKEKRMVD

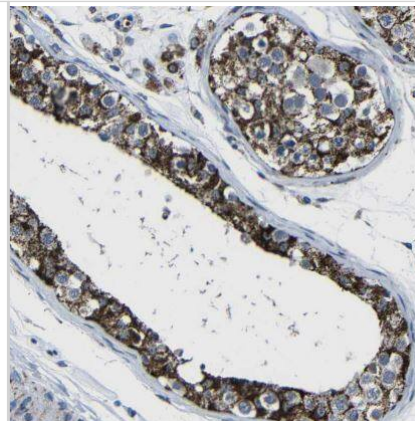
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

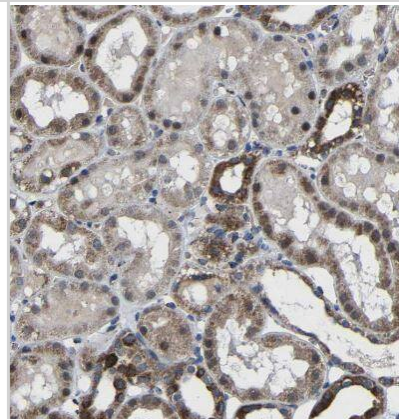
Immunocytochemistry/Immunofluorescence: Carbonic Anhydrase VB/CA5B Antibody [NBP1-86090] - Staining of human cell line HEK 293 shows localization to mitochondria. Antibody staining is shown in green.



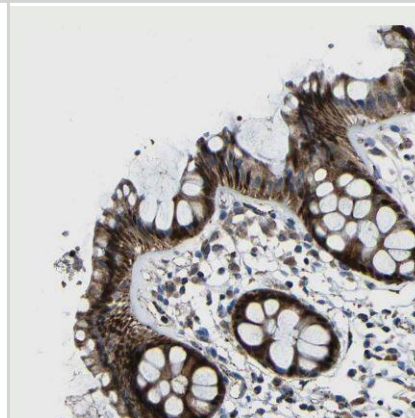
Immunohistochemistry-Paraffin: Carbonic Anhydrase VB/CA5B Antibody [NBP1-86090] -Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



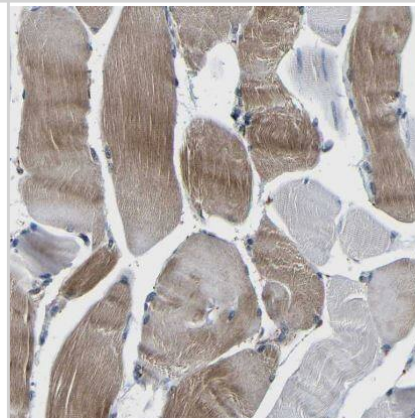
Immunohistochemistry-Paraffin: Carbonic Anhydrase VB/CA5B Antibody [NBP1-86090] -Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



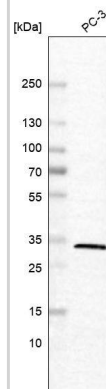
Immunohistochemistry-Paraffin: Carbonic Anhydrase VB/CA5B Antibody [NBP1-86090] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Carbonic Anhydrase VB/CA5B Antibody [NBP1-86090] -Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



Analysis in human cell line PC-3.





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Products Related to NBP1-86090

NBP1-86090PEP	Carbonic Anhydrase VB/CA5B 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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