

Product Datasheet

CLCA1 Antibody NBP2-49060

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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NBP2-49060**CLCA1 Antibody****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

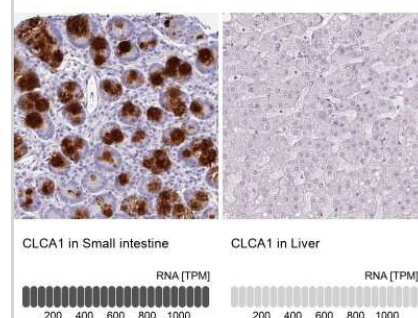
Host	Rabbit
Gene ID	1179
Gene Symbol	CLCA1
Species	Human
Reactivity Notes	Mouse (81%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VGMVTFDSAAHVQSELIQINSGSDRDTLAKRLPAAASGGTSICSGLRSAFTVIRK KYPTDGSEIVLLTD

Product Application Details

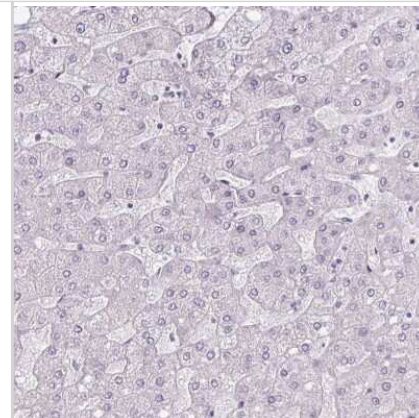
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

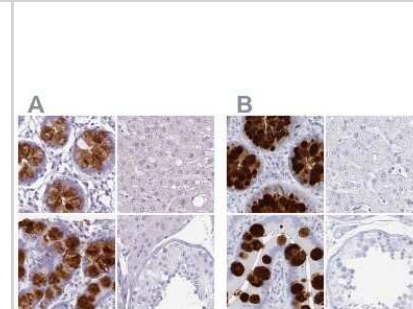
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining in human small intestine and liver tissues using anti-CLCA1 antibody. Corresponding CLCA1 RNA-seq data are presented for the same tissues.



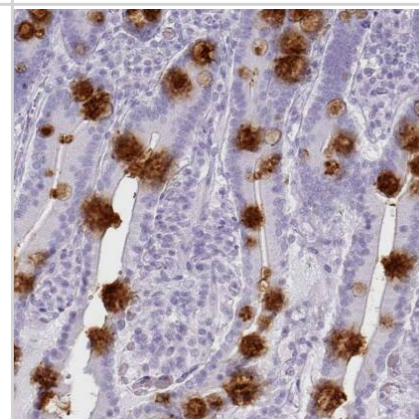
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human liver shows low expression as expected.



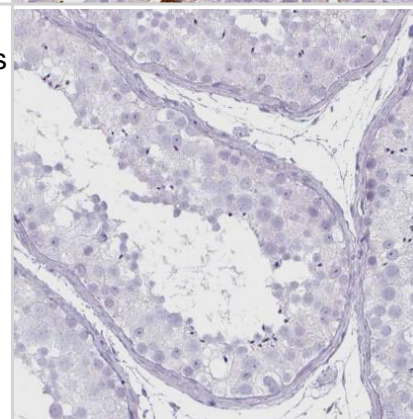
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human colon, liver, small intestine and testis using Anti-CLCA1 antibody NBP2-49060 (A) shows similar protein distribution across tissues to independent antibody NBP2-38869 (B).



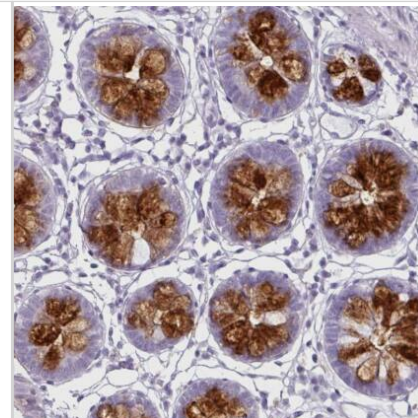
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human duodenum shows strong cytoplasmic positivity in goblet cells.



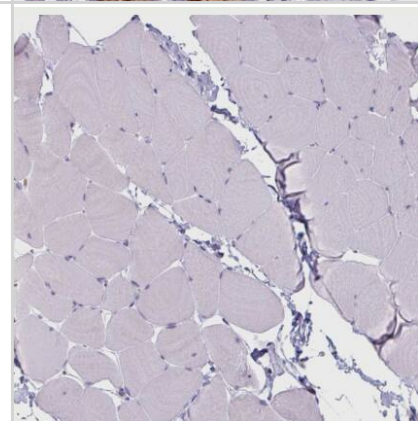
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human colon shows strong cytoplasmic positivity in goblet cells.



Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-49060

NBP2-49060PEP	CLCA1 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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