

# Product Datasheet

## CLCA1 Antibody - BSA Free

### 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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Updated 9/9/2025 v.20.1

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**NBP2-49060**

CLCA1 Antibody - BSA Free

**Product Information**

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

**Product Description**

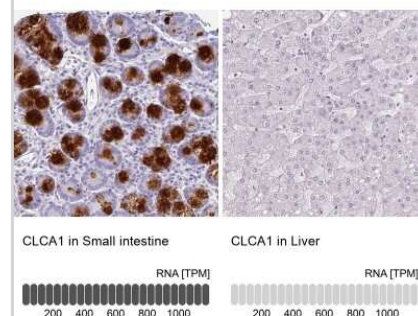
<b>Description</b>	Novus Biologicals Rabbit CLCA1 Antibody - BSA Free (NBP2-49060) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1179
<b>Gene Symbol</b>	CLCA1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse (81%), Rat (80%).
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: VGMVTFDSAAHVQSELIQINSGSDRDTLAKRLPAAASGGTSICSGLRSAFTVIRK KYPTDGSEIVLLTD

**Product Application Details**

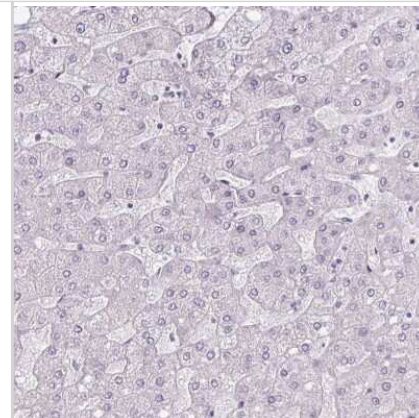
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

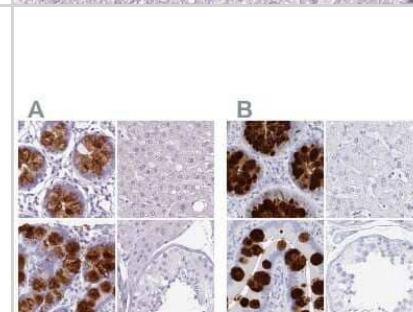
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining in human small intestine and liver tissues using anti-CLCA1 antibody. Corresponding CLCA1 RNA-seq data are presented for the same tissues.



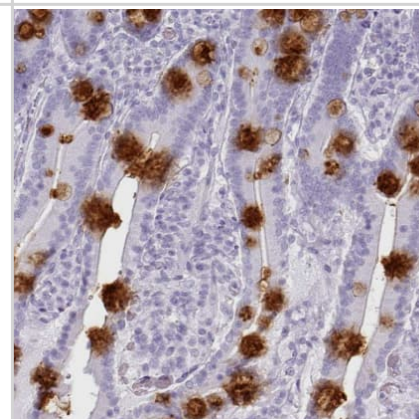
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human liver shows low expression as expected.



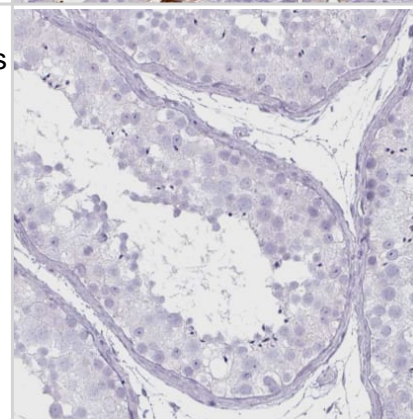
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human colon, liver, small intestine and testis using Anti-CLCA1 antibody NBP2-49060 (A) shows similar protein distribution across tissues to independent antibody NBP2-38869 (B).



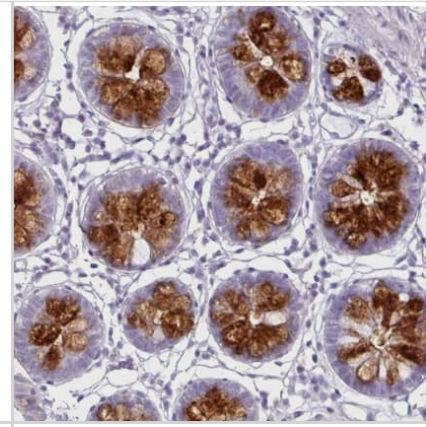
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human duodenum shows strong cytoplasmic positivity in goblet cells.



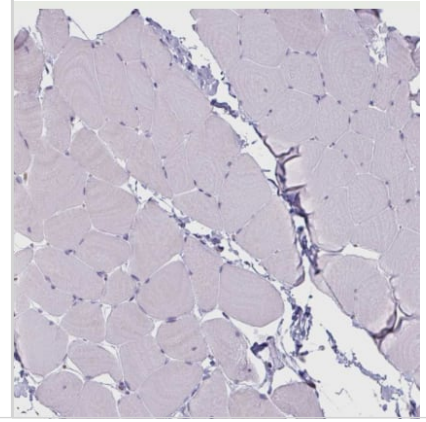
Immunohistochemistry-Paraffin: CLCA1 Antibody [NBP2-49060] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



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**

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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

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### **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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