

Product Datasheet

CLN5 Antibody - BSA Free

NBP1-94150

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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NBP1-94150

CLN5 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

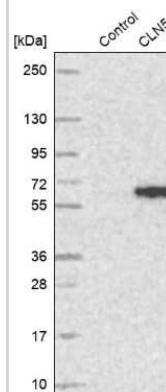
Description	Novus Biologicals Rabbit CLN5 Antibody - BSA Free (NBP1-94150) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1203
Gene Symbol	CLN5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TLTGKNYTM EWYELFQLGNCTFPHLRPEMDAPFWCNQGAACFFEGIDDVHWK ENGLTVQVATISGNMFNQMAKWVKQDNETGIYYETWNVKASPEK

Product Application Details

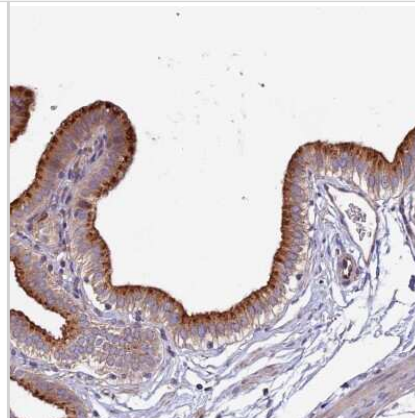
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

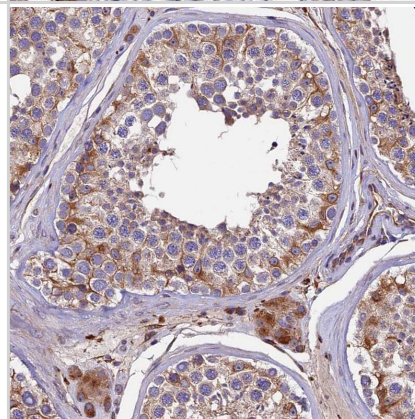
Western Blot: CLN5 Antibody [NBP1-94150] - Analysis in control (vector only transfected HEK293T lysate) and CLN5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



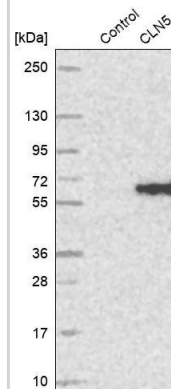
Immunohistochemistry-Paraffin: CLN5 Antibody [NBP1-94150] - Staining of human gallbladder shows strong cytoplasmic positivity in glandular cells.



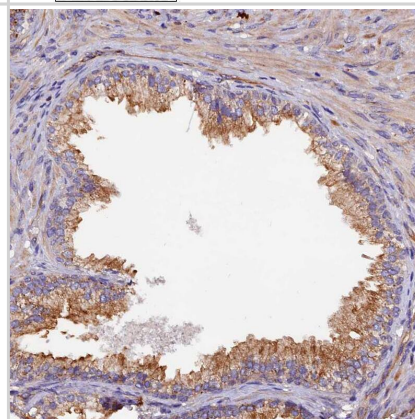
Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



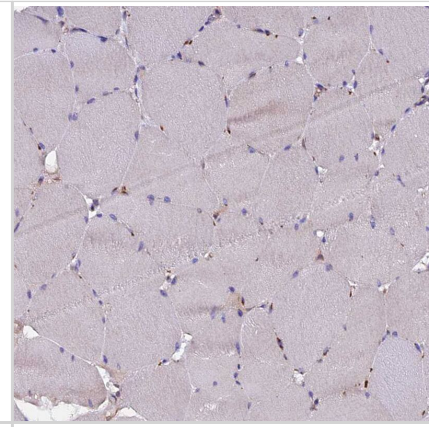
Analysis in control (vector only transfected HEK293T lysate) and CLN5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



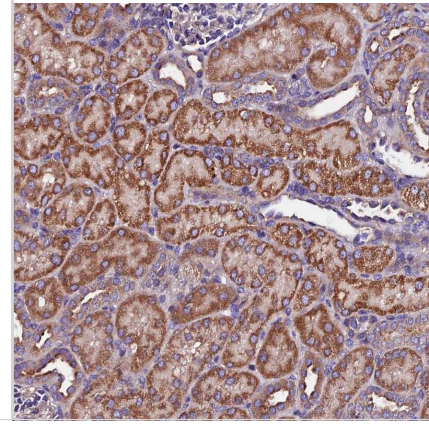
Staining of human prostate shows moderate granular cytoplasmic positivity in glandular cells.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.





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Products Related to NBP1-94150

NBP1-94150PEP	CLN5 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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