

Product Datasheet

Calumenin Antibody - BSA Free NBP1-90348

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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NBP1-90348

Calumenin 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

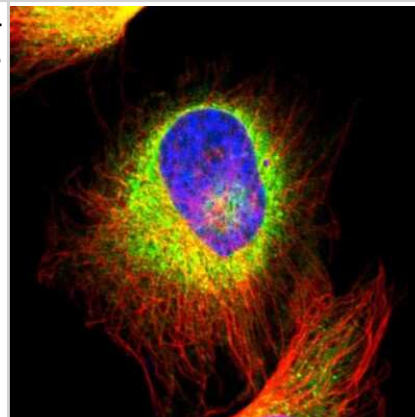
Product Description	
Description	Novus Biologicals Rabbit Calumenin Antibody - BSA Free (NBP1-90348) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Calumenin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	813
Gene Symbol	CALU
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TKEEFTAFLHPPEYDYMKDIVVQETMEDIDKNADGFIDLEEYIGDMYSHDGNTD EPEWVKTEREQFVEFRDKNRDVGKMDKEETKDWILPSDYDHAEEARHLVYES DQNKDGLTKKEIVDKYD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

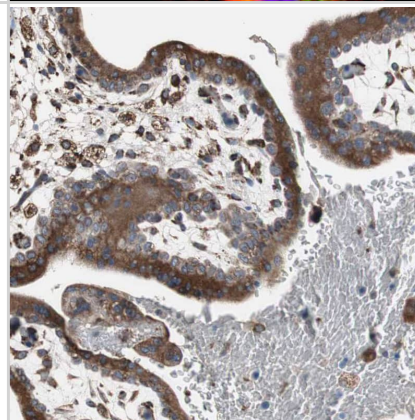


Images

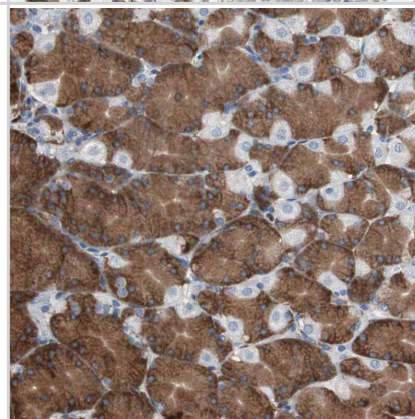
Immunocytochemistry/Immunofluorescence: Calumenin Antibody [NBP1-90348] - Immunofluorescent staining of human cell line U-251 MG shows localization to endoplasmic reticulum.



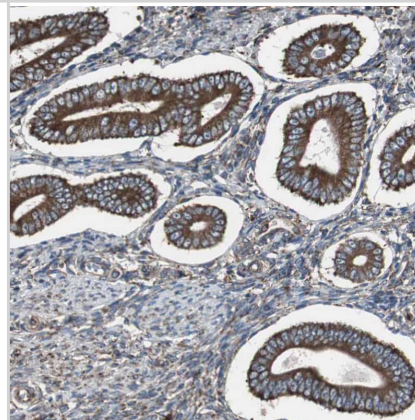
Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



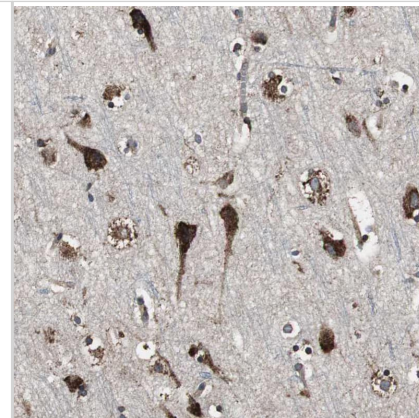
Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



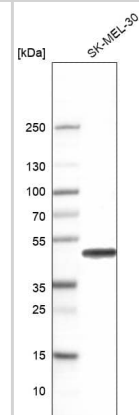
Staining of human endometrium shows strong cytoplasmic - membranous positivity in glandular cells.



Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Analysis in human cell line SK-MEL-30.



Publications

Vasiljevic M, Heisler FF, Hausrat TJ et al. Spatio-temporal expression analysis of the calcium-binding protein calumenin in the rodent brain. *Neuroscience* 2012-01-01 [PMID: 22178608]



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Products Related to NBP1-90348

NBP1-90348PEP	Calumenin Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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