

Product Datasheet

gamma Adducin Antibody - BSA Free NBP2-34017

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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NBP2-34017

gamma Adducin Antibody - BSA Free

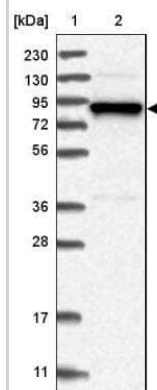
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	120
Gene Symbol	ADD3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ASSVSQIQSQTQSPQNVPEKLEENHELFSKSFISMEVPVMVVNGKDDMHDVE DELAKRVSRLSTSTTIENIEITIKSPEKIEEVLSP

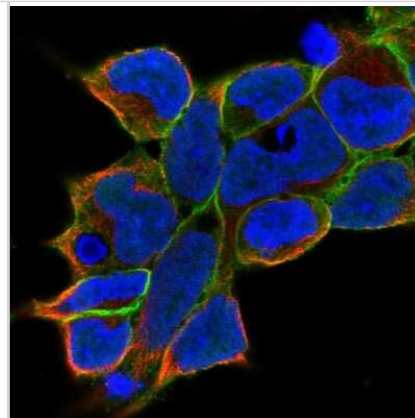
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

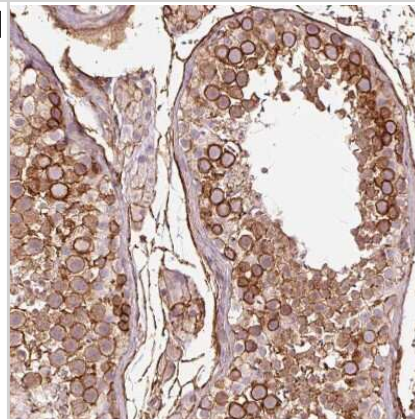
Western Blot: gamma Adducin Antibody [NBP2-34017] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-229



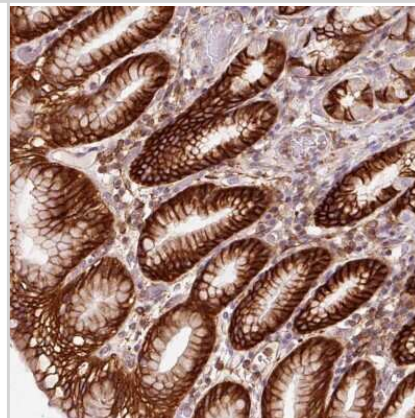
Immunocytochemistry/Immunofluorescence: gamma Adducin Antibody [NBP2-34017] - Staining of human cell line HEK 293 shows localization to plasma membrane.



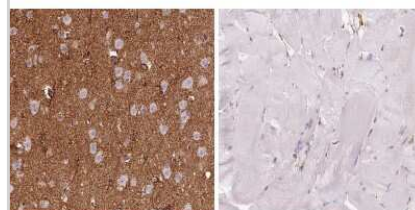
Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Immunohistochemistry: gamma Adducin Antibody [NBP2-34017] - Staining of human stomach, lower shows strong cytoplasmic and membranous positivity in glandular cells.

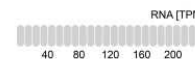
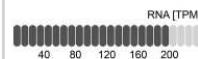


Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017] - Analysis in human cerebral cortex and skeletal muscle tissues using NBP2-34017 antibody. Corresponding ADD3 RNA-seq data are presented for the same tissues.

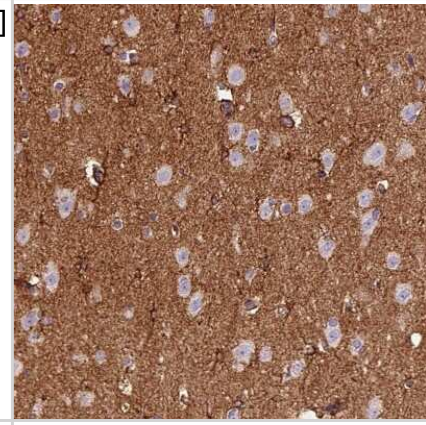


ADD3 in Cerebral cortex

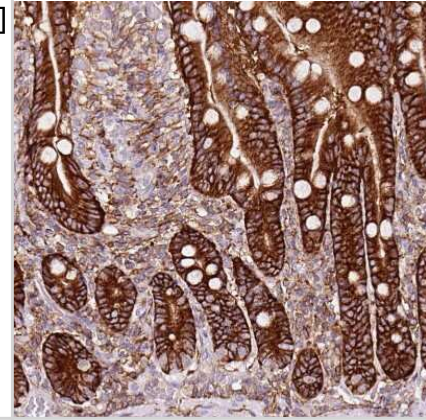
ADD3 in Skeletal muscle



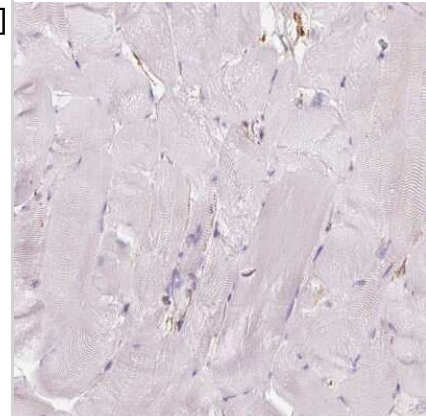
Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017]
- Staining of human cerebral cortex shows strong positivity in neuropil and glial cells.



Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017]
- Staining of human duodenum shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017]
- Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-34017

NBP2-34017PEP	gamma Adducin 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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