

# 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**

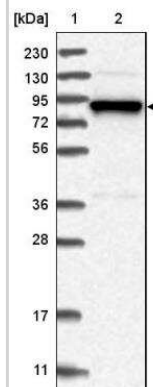
gamma Adducin Antibody - BSA Free

<b>Product Information</b>	
<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>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit gamma Adducin Antibody - BSA Free (NBP2-34017) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	120
<b>Gene Symbol</b>	ADD3
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (83%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: ASSVSQIQSQTQSPQNVPEKLEENHELFSKSFISMEVPVMVVNGKDDMHDVE DELAKRVSRLSTSTTIENIEITIKSPEKIEEVLSPE
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

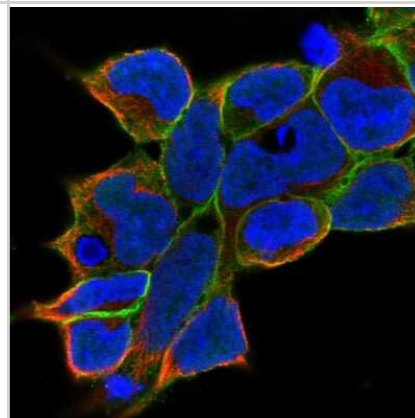


## Images

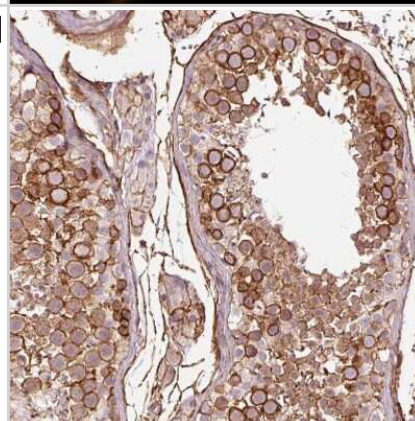
Western Blot: gamma Adducin Antibody [NBP2-34017] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-229



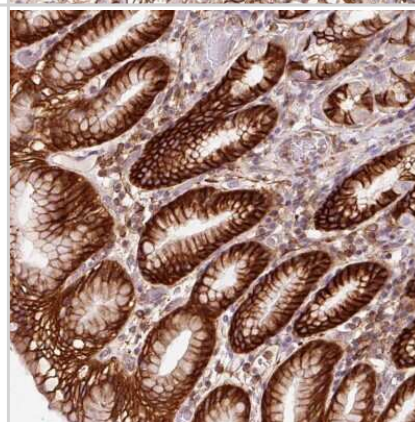
Immunocytochemistry/Immunofluorescence: gamma Adducin Antibody [NBP2-34017] - Staining of human cell line HEK 293 shows localization to plasma membrane.



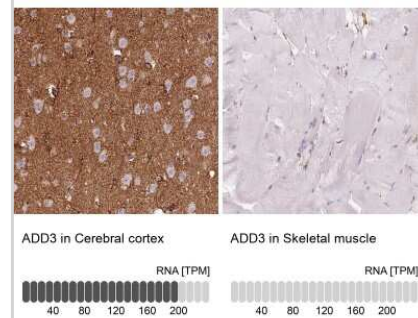
Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



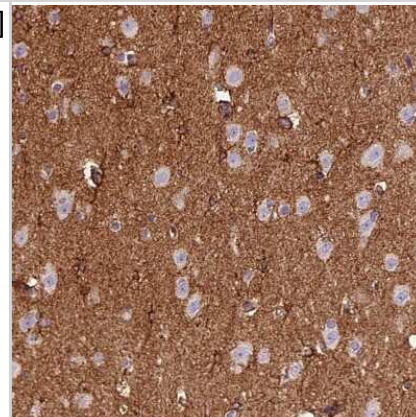
Immunohistochemistry: gamma Adducin Antibody [NBP2-34017] - Staining of human stomach, lower shows strong cytoplasmic and membranous positivity in glandular cells.



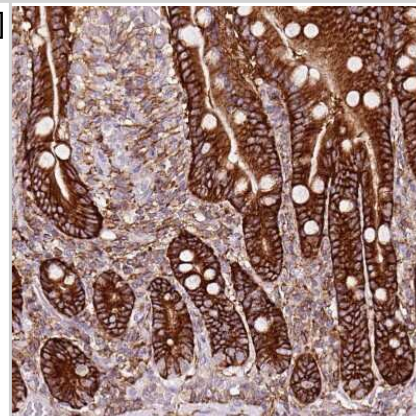
Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017]  
 - Analysis in human cerebral cortex and skeletal muscle tissues using NBP2-34017 antibody. Corresponding ADD3 RNA-seq data are presented for the same tissues.



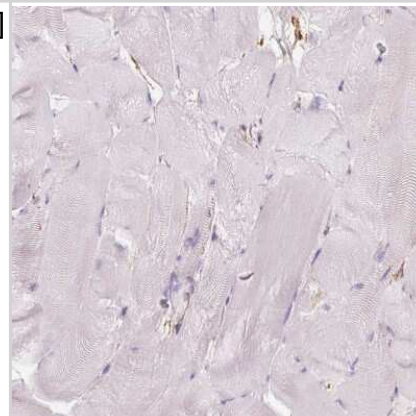
Immunohistochemistry-Paraffin: gamma Adducin Antibody [NBP2-34017]  
 - Staining of human cerebral cortex shows strong positivity in neuropil and glial cells.



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**

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NBP2-34017PEP	gamma Adducin 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

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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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