

Product Datasheet

ARHGAP12 Antibody - BSA Free

NBP1-91678

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-91678

ARHGAP12 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
Target Molecular Weight	96 kDa

Product Description

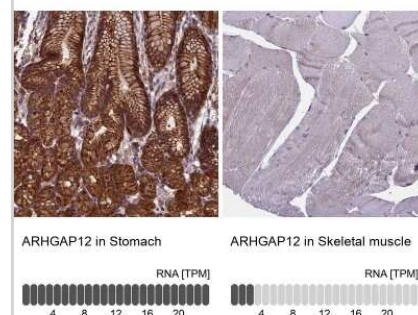
Description	Novus Biologicals Rabbit ARHGAP12 Antibody - BSA Free (NBP1-91678) is a polyclonal antibody validated for use in IHC and WB. Anti-ARHGAP12 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	94134
Gene Symbol	ARHGAP12
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RGTQERTWKPPRWTRDASISKGDFQNP GDQELLSSEENYYSTSY SQSDSQCGSPPRGWSEELDERGHTLYTSDYTNEKWLKHVDDQGRQYYYSADGSRSEWE LPKYNASSQQQREIIKSRSLDRRLQEPIVLT KWRHSTIVLDTNDKESPTASKPCF PENESSPSSP

Product Application Details

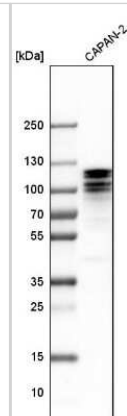
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended.

Images

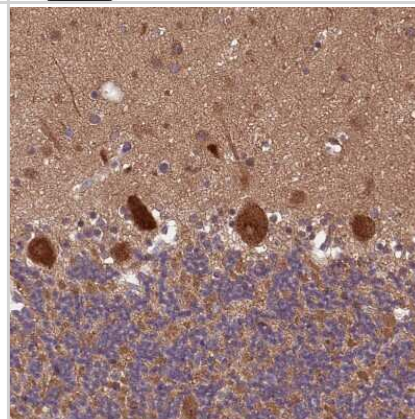
Immunohistochemistry-Paraffin: ARHGAP12 Antibody [NBP1-91678] - Staining in human stomach and skeletal muscle tissues using NBP1-91678 antibody. Corresponding ARHGAP12 RNA-seq data are presented for the same tissues.



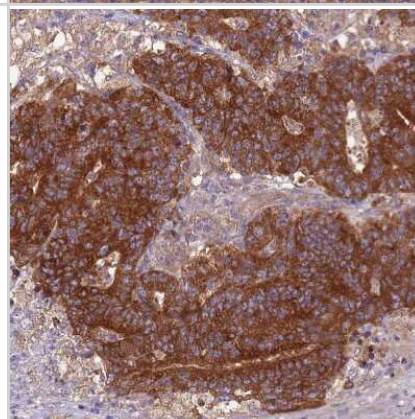
Western Blot: ARHGAP12 Antibody [NBP1-91678] - Analysis in human cell line CAPAN-2.



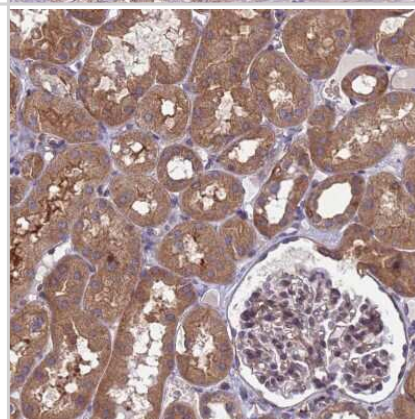
Immunohistochemistry-Paraffin: ARHGAP12 Antibody [NBP1-91678] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



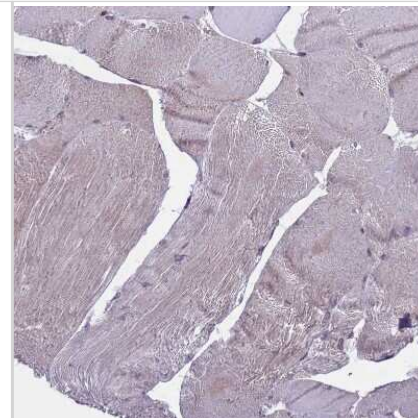
Immunohistochemistry-Paraffin: ARHGAP12 Antibody [NBP1-91678] - Staining of human colorectal cancer shows strong cytoplasmic positivity in tumor cells.



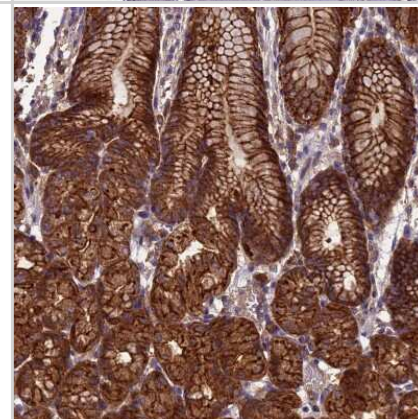
Immunohistochemistry-Paraffin: ARHGAP12 Antibody [NBP1-91678] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



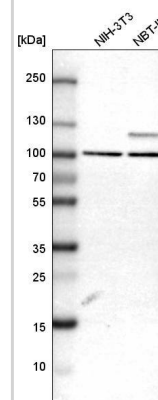
Immunohistochemistry-Paraffin: ARHGAP12 Antibody [NBP1-91678] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



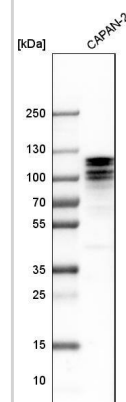
Immunohistochemistry-Paraffin: ARHGAP12 Antibody [NBP1-91678] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in human cell line CAPAN-2.



Publications

Schlam D, Bagshaw RD, Freeman SA et al. Phosphoinositide 3-kinase enables phagocytosis of large particles by terminating actin assembly through Rac/Cdc42 GTPase-activating proteins. Nat Commun 2015-10-14 [PMID: 26465210] (WB, Human)



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Products Related to NBP1-91678

NBP1-91678PEP	ARHGAP12 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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