## **Product Datasheet**

### ARHGEF7 Antibody - BSA Free NBP1-88650

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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Updated 2/21/2025 v.20.1

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#### NBP1-88650

ARHGEF7 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	8874		
Gene Symbol	ARHGEF7		
Species	Human		
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RMSGFIYQGKLPTTGMTITKLEDSENHRNAFEISGSMIERILVSCNNQQDLQEW VEHLQKQTKVTSVGNPTIKPHSVPSHTLPSHPVTPSSKHADSKPAPLTPAYHTL PHPSHHGTPHTTINWGPLEPPKTPKPW		
Product Application Details			
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated		
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated		
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.		

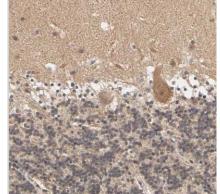
#### Images

Western Blot: ARHGEF7 Antibody [NBP1-88650] - Analysis in U-87MG ATCC cells transfected with control siRNA, target specific siRNA probe #1 and #2,. Remaining relative intensity is presented. Loading control: Anti-GAPDH.

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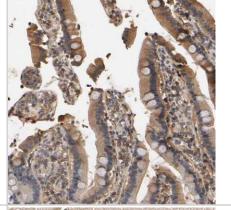
Immunohistochemistry-Paraffin: ARHGEF7 Antibody [NBP1-88650] -Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



Western Blot: ARHGEF7 Antibody [NBP1-88650] - Analysis in human cell line SH-SY5Y.

Immunohistochemistry-Paraffin: ARHGEF7 Antibody [NBP1-88650] - Staining of human duodenum shows moderate cytoplasmic positivity in glandular cells.

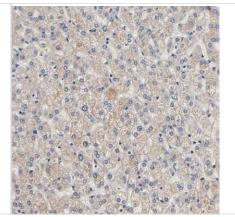
Immunohistochemistry-Paraffin: ARHGEF7 Antibody [NBP1-88650] -Staining of human cerebral cortex shows weak to moderate cytoplasmic positivity in neurons.







Immunohistochemistry-Paraffin: ARHGEF7 Antibody [NBP1-88650] -Staining of human liver shows weak cytoplasmic positivity in hepatocytes.







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#### Products Related to NBP1-88650

NBP1-88650PEP	ARHGEF7 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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