

Product Datasheet

ATG2B Antibody - BSA Free

NBP1-90732

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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NBP1-90732

ATG2B Antibody - BSA Free

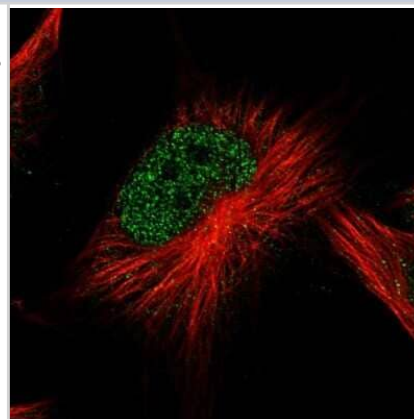
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55102
Gene Symbol	ATG2B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CSKEMPRKAHSNMLTVKALHVCPESGRSPQECCLRVSLMPLRLNIDQDALFFL KDFFTSLSAEVELQMTDPDEVKKSPGADVTCSLPRHLSTSKEPNLVISFSGPKQ PSQNDSANSVEVVNGMEEKNFSAEEASFRDQPV

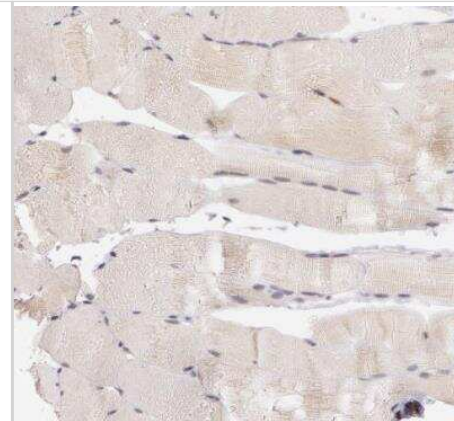
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

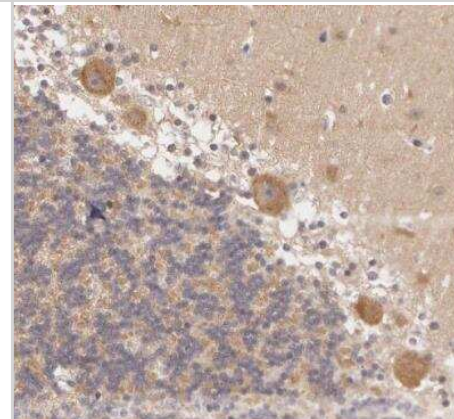
Immunocytochemistry/Immunofluorescence: ATG2B Antibody [NBP1-90732] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm.



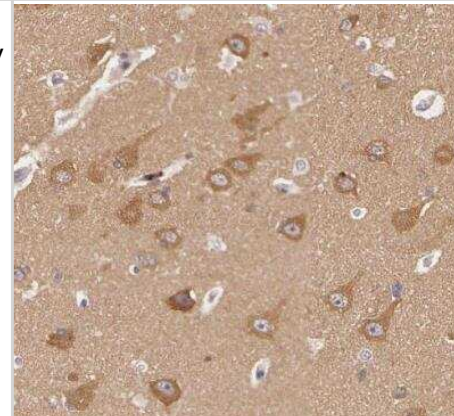
Immunohistochemistry-Paraffin: ATG2B Antibody [NBP1-90732] - Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



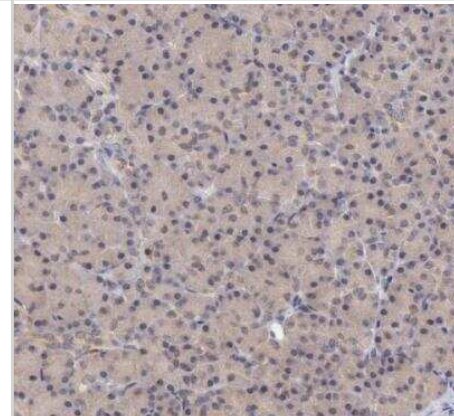
Immunohistochemistry-Paraffin: ATG2B Antibody [NBP1-90732] - Staining of human cerebellum shows moderate cytoplasmic positivity in purkinje cells.



Immunohistochemistry-Paraffin: ATG2B Antibody [NBP1-90732] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: ATG2B Antibody [NBP1-90732] - Staining of human pancreas shows very weak cytoplasmic positivity in exocrine glandular cells.





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Products Related to NBP1-90732

NBP1-90732PEP	ATG2B 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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