

Product Datasheet

FAM222A Antibody - BSA Free

NBP1-82225

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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NBP1-82225

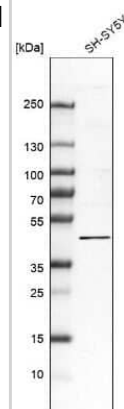
FAM222A Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit FAM222A Antibody - BSA Free (NBP1-82225) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84915
Gene Symbol	FAM222A
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PSIHSLLYQLNQCCQAPGAAPPACQGMAIPHPSPAKHGPVPSFPSMAYSAAA GLPDCRKGTELGGGATQALTLAGAAKPAGYADSGLDYLLWPQKP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

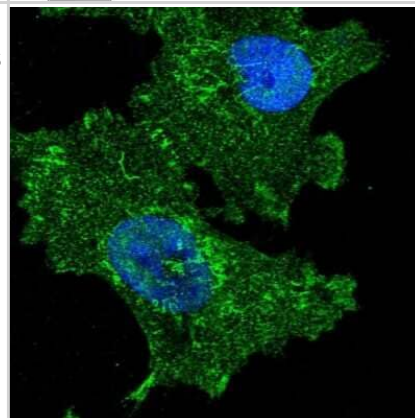


Images

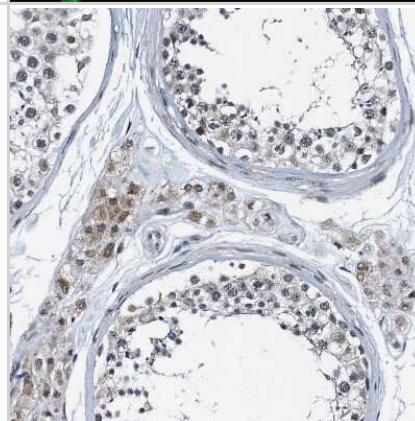
Western Blot: FAM222A Antibody [NBP1-82225] - Analysis in human cell line SH-SY5Y.



Immunocytochemistry/Immunofluorescence: FAM222A Antibody [NBP1-82225] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm, plasma membrane, mitochondria & focal adhesion sites.



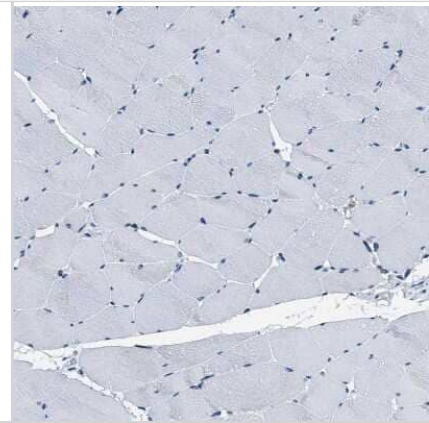
Immunohistochemistry-Paraffin: FAM222A Antibody [NBP1-82225] - Staining of human testis shows weak cytoplasmic positivity in Leydig cells.



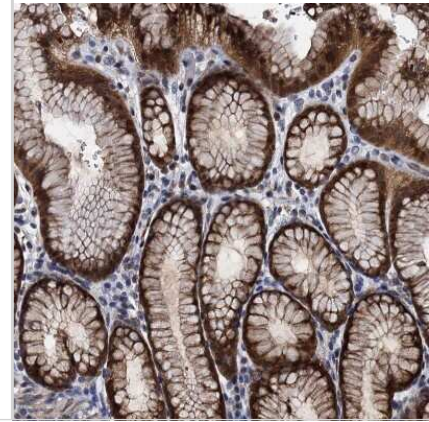
Immunohistochemistry-Paraffin: FAM222A Antibody [NBP1-82225] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: FAM222A Antibody [NBP1-82225] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: FAM222A Antibody [NBP1-82225] - Staining of human stomach shows strong membranous positivity in glandular cells.





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Products Related to NBP1-82225

NBP1-82225PEP	FAM222A 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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