

Product Datasheet

TSC22D2 Antibody - BSA Free

NBP1-81491

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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NBP1-81491

TSC22D2 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

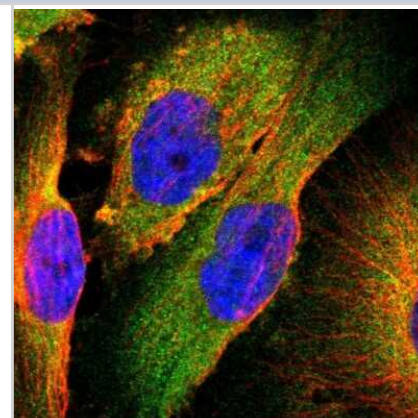
Description	Novus Biologicals Rabbit TSC22D2 Antibody - BSA Free (NBP1-81491) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-TSC22D2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9819
Gene Symbol	TSC22D2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LVKSHLMYAVREEVEVLKEQIKELVERNSSLERENALLKSLSSNDQLSQLPTQQ ANPGSTSQQQAVIAQPPQPTQPPQQP

Product Application Details

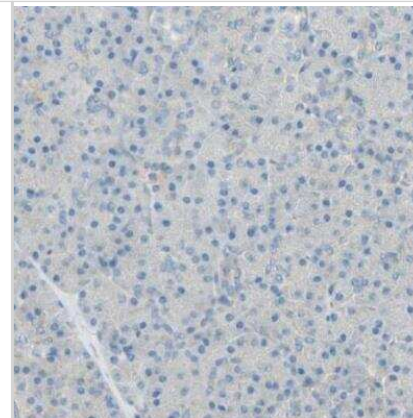
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH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

Images

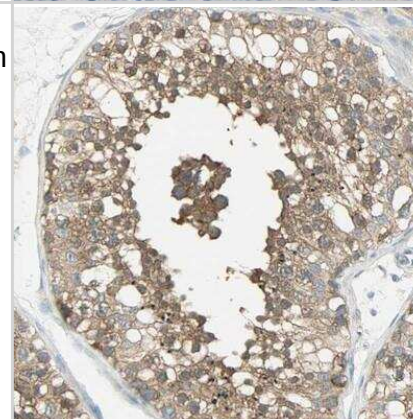
Immunocytochemistry/Immunofluorescence: TSC22D2 Antibody [NBP1-81491] - Staining of human cell line U-251 MG shows localization to cytosol.



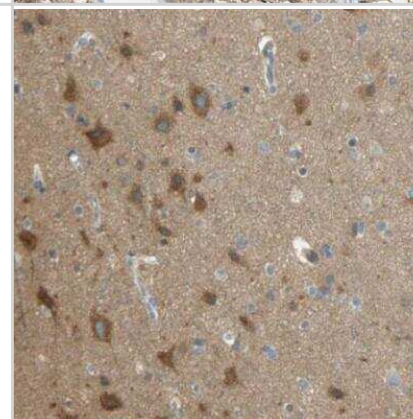
Immunohistochemistry-Paraffin: TSC22D2 Antibody [NBP1-81491] - Staining of human pancreas shows no cytoplasmic positivity in exocrine glandular cells as expected.



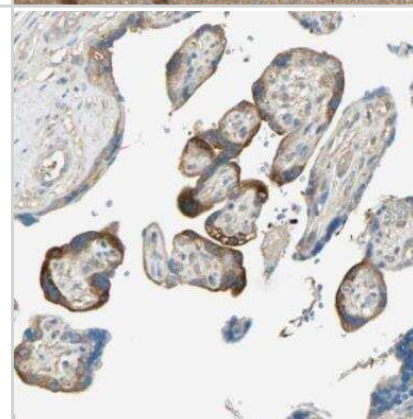
Immunohistochemistry-Paraffin: TSC22D2 Antibody [NBP1-81491] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: TSC22D2 Antibody [NBP1-81491] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: TSC22D2 Antibody [NBP1-81491] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



Publications

Xiao YX, Lee SY, Aguilera-Urbe M, Samson R et Al. The TSC22D, WNK, and NRBP gene families exhibit functional buffering and evolved with Metazoa for cell volume regulation Cell Rep 2024-07-09 [PMID: 38980795]



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Products Related to NBP1-81491

NBP1-81491PEP	TSC22D2 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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