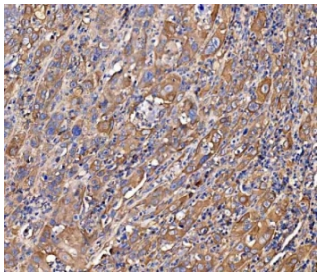
SCRN1 Antibody / Secernin-1 (RQ6574)

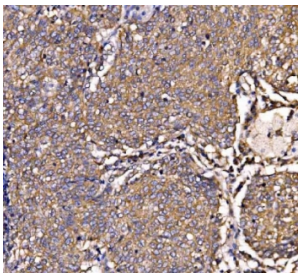
Catalog No.	Formulation	Size
RQ6574	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

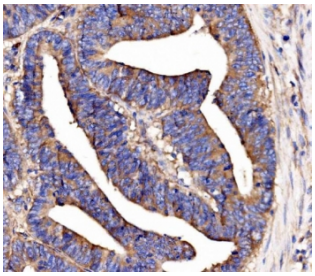
Availability	1-3 business days
Species Reactivity	Human, Mouse Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q12765
Localization	Cytoplasmic
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Immunofluorescence (FFPE): 5ug/ml
Limitations	This SCRN1 antibody is available for research use only.



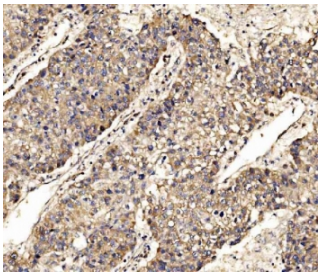
IHC staining of FFPE human gall bladder adenosquamous carcinoma tissue with SCRN1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



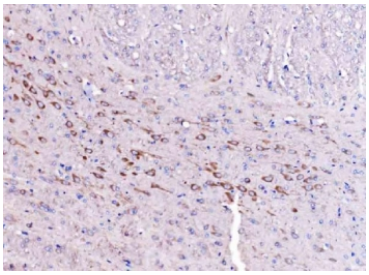
IHC staining of FFPE human lung cancer tissue with SCRN1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



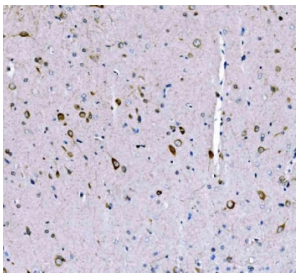
IHC staining of FFPE human rectal cancer tissue with SCRN1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



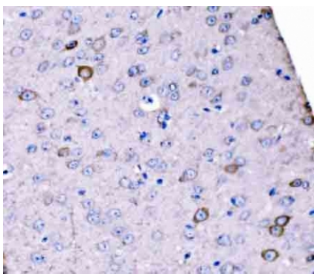
IHC staining of FFPE human liver cancer tissue with SCRN1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



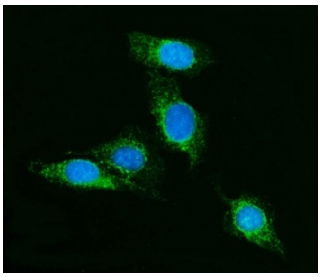
IHC staining of FFPE rat brain tissue with SCRN1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



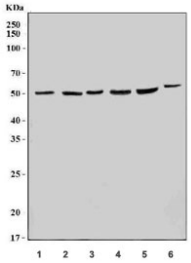
IHC staining of FFPE rat brain tissue with SCRN1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE mouse brain tissue with SCRN1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human U-2 OS cells with SCRN1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human HepG2, 2) human PC-3, 3) human HEK293, 4) rat brain, 5) mouse brain and 6) mouse testis tissue lysate with SCRN1 antibody. Predicted molecular weight ~50 kDa.

Description

Secernin-1 is a protein that in humans is encoded by the SCRN1 gene. This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described.

Application Notes

Optimal dilution of the SCRN1 antibody should be determined by the researcher.

Immunogen

Amino acids EPLDPAEVGDLFYDCVDT from the human protein were used as the immunogen for the SCRN1 antibody.

Storage

After reconstitution, the SCRN1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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