SCGN antibody [N2C3]

Cat. No. GTX115443

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

★ ★ ★ ★ ★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW	32 kDa. (Note)

Properties

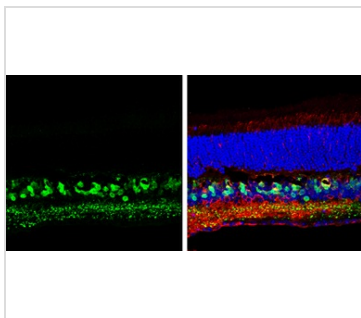| Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SCGN. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.
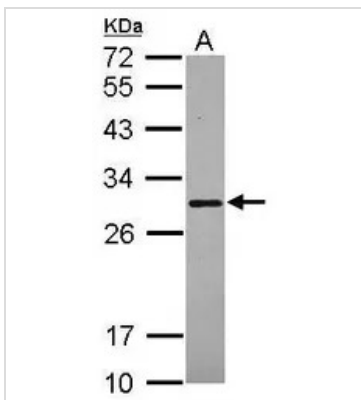
DATA IMAGES

GTX115443 IHC-Fr Image

SCGN antibody [N2C3] detects SCGN protein expression by immunohistochemical analysis.
Sample: Frozen sectioned adult mouse retina.
Green:SCGN protein stained by SCGN antibody [N2C3] (GTX115443) diluted at 1:250.
Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:250.
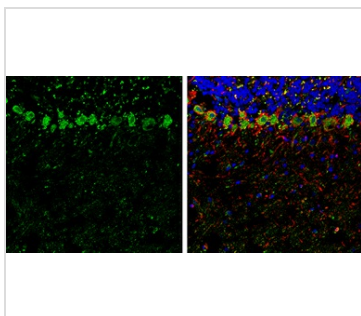Blue: Fluoroshield with DAPI (GTX30920).

GTX115443 WB Image

Sample (30 ug of whole cell lysate)
A: HeLa
12% SDS PAGE
GTX115443 diluted at 1:1000

GTX115443 IHC-Fr Image

SCGN antibody [N2C3] detects SCGN Protein expression by immunohistochemical analysis.
Sample: Frozen-sectioned adult mouse cerebellum.
Green: SCGN stained by SCGN antibody [N2C3] (GTX115443) diluted at 1:250.
Red: NF-H, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 10 min

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