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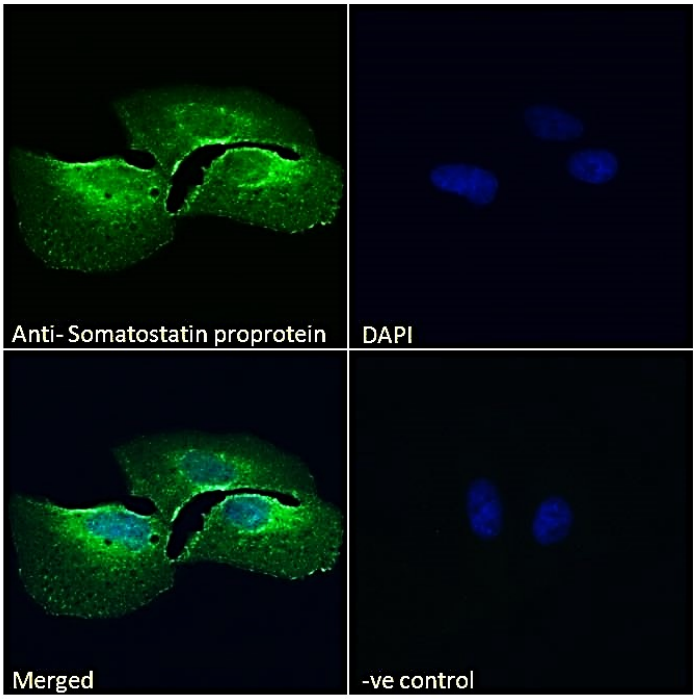
GOAT ANTI-SOMATOSTATIN PROPROTEIN (AA58-70) ANTIBODY

SKU: EB11971



SPECIFICATIONS

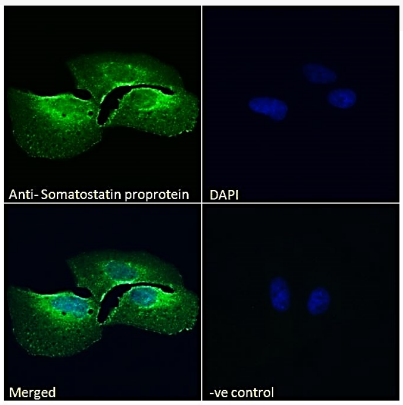
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	somatostatin-28|somatostatin-14|growth hormone release-inhibiting factor|SMST|somatostatin|SST
Usage Summary	Immunofluorescence/ Immunocytochemistry: Strong expression of the protein seen in the plasma membrane and endoplasmic reticulum of U2OS and U251 cells. Recommended concentration: 10µg/ml. This antibody has been used successfully in ICC on Mouse.
Accession ID	NP_001039.1

Blocking Peptide	EBP11971
Immunogen	Peptide with sequence C-SEPNQTENDALEP, from the internal region of the protein sequence according to NP_001039.1.
Peptide Sequence	C-SEPNQTENDALEP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig
Reactive Species	Human, Mouse
Human Gene ID	6750
Mouse Gene ID	20604
Rat Gene ID	24797
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Application Type	Pep-ELISA, IF, ICC

SELECTED REFERENCES

[{"pmid": 36418521, "intro": "**This antibody has been successfully used in ICC on Mouse:**", "title": "Evaluation of commercially available glucagon receptor antibodies and glucagon receptor expression.", "author": "Anna Billeschou Bomholt, Christian Dall Johansen, Jens Bager Christensen, Sasha Alexandra Sampson Kjeldsen, Katrine Douglas Galsgaard, Marie Winther-Sørensen, Reza Serizawa, Mads Hornum, Esteban Porrini, Jens Pedersen, Cathrine Ørskov, Lise Lotte Gluud, Charlotte Mehlin Sørensen, Jens Juul Holst, Reidar Albrechtsen & Nicolai Jacob Wewer Albrechtsen", "journal": "Commun Biol. 2022 Nov 22;5(1):1278."}]

GALLERY IMAGES


Anti- Somatostatin proprotein
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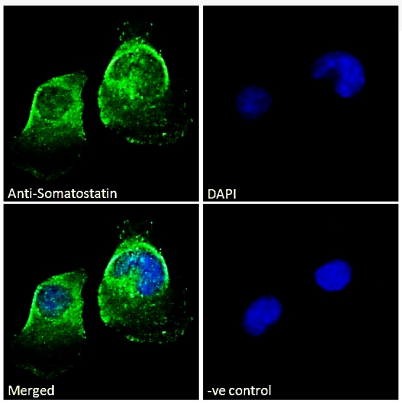
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