

Rabbit anti-Human STMN2 Polyclonal Antibody | anti-STMN2 antibody

STMN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233006	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

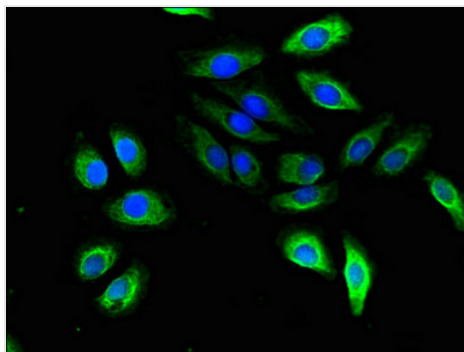
PRODUCT SYNONYMS

STMN2; Polyclonal Antibody; STMN2 Antibody; Stathmin-2; Superior cervical ganglion-10 protein; Protein SCG10; SCG10; SCGN10; anti-STMN2 antibody

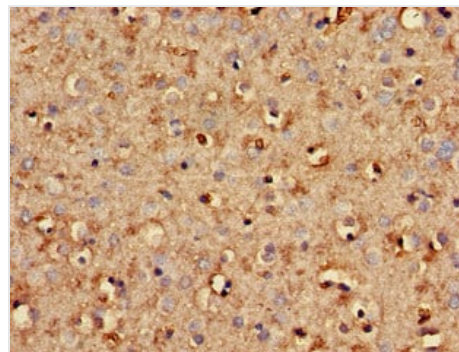
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	187
Applicable Applications for anti-STMN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Stathmin-2 protein (61-129AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49258
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

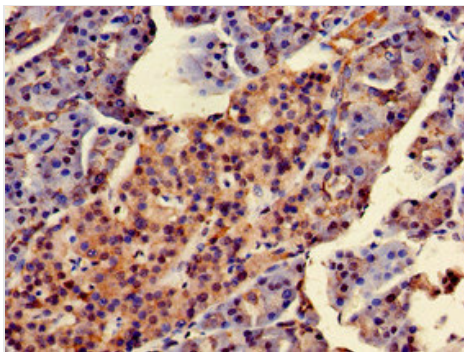
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA233006 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233006 at dilution of 1:100



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA233006 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-STMN2 antibody	Regulator of microtubule stability. When phosphorylated by MAPK8, stabilizes microtubules and consequently controls neurite length in cortical neurons. In the developing brain, negatively regulates the rate of exit from multipolar stage and retards radial migration from the ventricular zone (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312922390
NCBI GeneID	11075
NCBI Accession #	NP_001186143.1
NCBI GenBank Nucleotide #	NM_001199214.1
UniProt Accession #	Q93045; O14952; Q6PK68; A8K9M2; G3V110
Molecular Weight	21,802 Da
NCBI Official Full Name	stathmin-2 isoform 1
NCBI Official Synonym Full Names	stathmin 2
NCBI Official Symbol	STMN2
NCBI Official Synonym Symbols	SCG10; SCGN10
NCBI Protein Information	stathmin-2
UniProt Protein Name	Stathmin-2
UniProt Gene Name	STMN2
UniProt Synonym Gene Names	SCG10; SCGN10; Protein SCG10
UniProt Entry Name	STMN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.