

Rabbit anti-Human, Mouse STON2 Polyclonal Antibody | anti-STON2 antibody

STON2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319882	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot

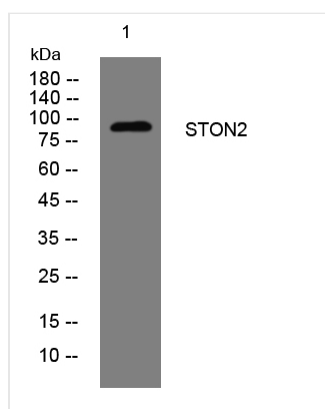
PRODUCT SYNONYMS

STON2; Polyclonal Antibody; STON2 Antibody; anti-STON2 antibody

PRODUCT SPECIFICATIONS

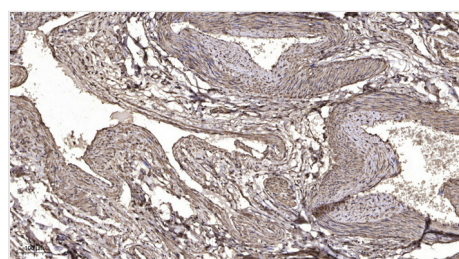
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of STON2 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-STON2 antibody	IHC (Immunohistochemistry), ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthesized peptide derived from human STON2 AA range: 47-97
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-STON2 antibody	This gene encodes a protein which is a membrane protein involved in regulating endocytotic complexes. The protein product is described as one of the clathrin-associated sorting proteins, adaptor molecules which ensure specific proteins are internalized. The encoded protein has also been shown to participate in synaptic vesicle recycling through interaction with synaptotagmin 1 required for neurotransmission. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Product Categories/Family for anti-STON2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	374093219
NCBI GeneID	85439
NCBI Accession #	NP_001243359.1
NCBI GenBank Nucleotide #	NM_001256430.1
UniProt Accession #	Q8WXE9; Q17R24; Q59H11; Q6NT47; Q96RI7; Q96RU6; G3V2T7
Molecular Weight	102,835 Da
NCBI Official Full Name	stonin-2 isoform 2
NCBI Official Synonym Full Names	stonin 2
NCBI Official Symbol	STON2
NCBI Official Synonym Symbols	STN2; STNB; STNB2
NCBI Protein Information	stonin-2
UniProt Protein Name	Stonin-2
UniProt Gene Name	STON2
UniProt Synonym Gene Names	STN2; STNB

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.