



# STON2 rabbit pAb

Cat No.:ES12902

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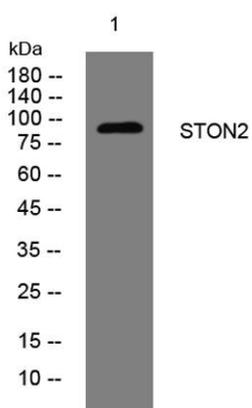
## Overview

<b>Product Name</b>	STON2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IF;FCM;ELISA;IHC
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1:500-2000; IF/ICC 1:50-200;ELISA 1:2000-20000;IHC-p 1:50-200
<b>Immunogen</b>	Synthesized peptide derived from human STON2 AA range: 47-97
<b>Specificity</b>	This antibody detects endogenous levels of STON2 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	STON2
<b>Gene Name</b>	STON2 STN2 STNB
<b>Cellular localization</b>	Cytoplasm . Membrane . Cell junction, synapse, synaptosome . Some fraction is membrane-associated.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	85439
<b>Human Swiss-Prot Number</b>	Q8WXE9
<b>Alternative Names</b>	
<b>Background</b>	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

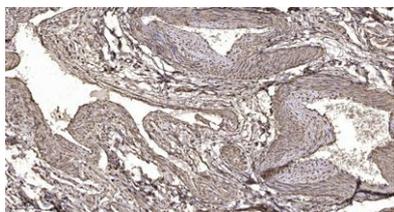




shown to participate in synaptic vesicle recycling through interaction with synaptotagmin 1 required for neurotransmission. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012],



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



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

