
Synaptotagmin-2 Rabbit pAb

Catalog Number: bs-1136R

Target Protein: Synaptotagmin-2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **WB** (1:500-2000), **IHC-P** (1:100-500), **IHC-F** (1:100-500), **IF** (1:100-500), **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse)

Predicted MW: 46 kDa

Subcellular Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 127833

Swiss Prot: Q8N9I0

Source: KLH conjugated synthetic peptide derived from human synaptotagmin-2: 285-380/419.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Synaptotagmins, like SYT2, are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis (Hilbush and Morgan, 1994 [PubMed 8058779]).[supplied by OMIM]

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.5] Shaoping Zhong. et al. GABAergic Interneuron and Neurotransmission Are mTOR-Dependently Disturbed in Experimental Focal Cortical Dysplasia. Mol Neurobiol. 2021 Jan;58(1):156-169 IHC ; MOUSE . 32909150