

Datasheet

SYT2 polyclonal antibody (A01)

Catalog Number: H00127833-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant SYT2.

Immunogen: SYT2 (NP_796376, 311 a.a. ~ 418 a.a) partial recombinant protein with GST tag.

Sequence:

KIHLMQNGKRLKKKKTTVKKKTLNPYFNESFSFEIPFE
QIQKVQVVVTVLDYDKLGKNEAIGKIFVGSNATGTELR
HWSMDLANPRRPIAQWHSLKPEEEVDALLGKN

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 127833

Gene Symbol: SYT2

Gene Alias: SytII

Gene Summary: 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]