

SYT12 Rabbit Polyclonal Antibody



CAB17242

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

46kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. Studies of the orthologous gene in rat have shown that the encoded protein selectively modulates spontaneous synaptic-vesicle exocytosis and may also be involved in regulating calcium independent secretion in nonneuronal cells. Alternative splicing results in multiple transcript variants. The gene has previously been referred to as synaptotagmin XI but has been renamed synaptotagmin XII to be standard with mouse and rat official nomenclature.

Immunogen information

Gene ID:

91683

Uniprot

Q8IV01

Synonyms:

SYT12; SYT11; sytXII

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 95-200 of human SYT12 (NP_001171351.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
