

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-VAMP2



Numéro de catalogue: 30001-0-AP

3 Publications

Informations de base

Numéro de catalogue:

30001-0-AP

Taille:

150ul , Concentration: 400 µg/ml by Bradford method using BSA as the standard;

Hôte:

Goat

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_014232

Identification du gène (NCBI):

6844

Nom complet:

vesicle-associated membrane protein 2 (synaptobrevin 2)

MW calculé

13 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

Applications

Applications testées:

WB, ELISA

Demandes citées:

ELISA

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : tissu cérébral de souris,

Informations générales

VAMP2 (vesicle-associated membrane protein 2), also named as synaptobrevin 2, is a member of the SNARE (soluble NSF-attachment protein receptor) family of proteins. Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport (PMID: 11252968). VAMP2 consists of a short N-terminal sequence, a SNARE motif, and a C-terminal transmembrane region. It is required for fast calcium-triggered synaptic vesicle fusion. VAMP2 forms a stable complex with STX1 (syntaxin 1) and SNAP25 (synaptosomal-associated protein 25) during synaptic vesicle fusion (PMID: 16793874). It also forms a distinct complex with synaptophysin. VAMP2 is expressed in nervous system and some non-neuronal tissues, such as skeletal muscle (PMID: 18570252).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|---------------|-----------|----------------|-------------|
| Shi Xuerong X | 19681043 | J Cell Biochem | ELISA |
| Shi Xuerong X | 19492407 | J Cell Biochem | ELISA |
| Shi Xuerong X | 18459116 | J Cell Biochem | ELISA |

Stockage

Stockage:

Stocker à -20 °C

Tampon de stockage:

PBS avec azotate de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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