

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SCAMP5



Numéro de catalogue: 30328-1-AP

Informations de base

Numéro de catalogue:	30328-1-AP	Numéro d'acquisition GenBank:	BC024700	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul, Concentration: 600 µg/ml by Nanodrop;	Identification du gène (NCBI):	192683	Dilutions recommandées:	WB 1:1000-1:8000
Hôte:	Lapin	Nom complet:	secretory carrier membrane protein 5		
Isotype:	IgG	MW calculé	26 kDa		
Immunogen Catalog Number:	AG31837	MW observés:	26 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : tissu cérébral de souris, mouse brain tissue (incubated at 37°C)
Spécificité de l'espèce:	Humain, souris		

Informations générales

Secretory carrier-associated membrane protein 5 (SCAMP5) belongs to the SCAMP family. Secretory carrier membrane proteins (SCAMPs) constitute a group of membrane transport proteins in plants, insects and mammals. The mammalian genome contains five types of SCAMP genes, namely, SCAMP1-SCAMP5. (PMID:36217917, PMID:19234194). SCAMPs participate in the vesicle cycling fusion of vesicles and cell membranes and play roles in regulating exocytosis and endocytosis, activating synaptic function and transmitting nerve signals. Among these proteins, SCAMP5 is highly expressed in the brain and has direct or indirect effects on the function of the central nervous system (PMID:36217917). SCAMP5 regulates membrane transport, controls the exocytosis of synaptic vesicles and is related to secretion carrier and membrane function. In addition, SCAMP5 plays a major role in the normal maintenance of the physiological functions of nerve cells (PMID:36217917, PMID:33663553). For optimal WB detection of this membrane protein, we recommend to avoid boiling the sample after lysis.

Stockage

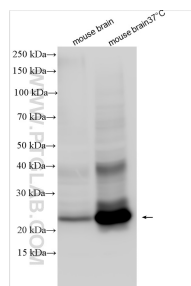
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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



Various lysates were subjected to SDS PAGE followed by western blot with 30328-1-AP (SCAMP5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.