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Datasheet for ABIN350823
anti-SCAMP5 antibody (AA 180-230)

Overview

Quantity:	500 µg
Target:	SCAMP5
Binding Specificity:	AA 180-230
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCAMP5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide from AA 180-230 of rat SCAMP5 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse and shares 95% identity with human's.
Isotype:	IgG
Specificity:	Specific for SCAMP5.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	SCAMP5
Alternative Name:	SCAMP5 (SCAMP5 Products)
Background:	FUNCTION: Probably involved in membrane protein trafficking. SUBCELLULAR LOCATION: Cell membrane, Multi-pass membrane protein. Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane, Multi-pass membrane protein. Note: Highly enriched in synaptic vesicles.,Vesicle Transport,SCAMP-5, Secretory carrier-associated membrane protein 5, Secretory carrier membrane protein 5
UniProt:	Q9JKE3

Application Details

Application Notes:	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months