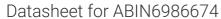
antibodies -online.com





anti-SCG5 antibody (AA 1-100) (FITC)



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Quantity:	100 μL
Target:	SCG5
Binding Specificity:	AA 1-100
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCG5 antibody is conjugated to FITC
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Secretogranin-5	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	SCG5
Alternative Name:	Secretogranin-5 (SCG5 Products)

Target Details

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Background:	Synonyms: 7B2, SgV, P7B2, SGNE1, Neuroendocrine protein 7B2, Pituitary polypeptide,	
	Secretogranin V, Secretogranin-5, Secretory granule endocrine protein I, SCG5	
	Background: Acts as a molecular chaperone for PCSK2/PC2, preventing its premature	
	activation in the regulated secretory pathway. Binds to inactive PCSK2 in the endoplasmic	
	reticulum and facilitates its transport from there to later compartments of the secretory	
	pathway where it is proteolytically matured and activated. Also required for cleavage of PCSK2	
	but does not appear to be involved in its folding. Plays a role in regulating pituitary hormone	
	secretion. The C-terminal peptide inhibits PCSK2 in vitro.	
Gene ID:	6447	
UniProt:	P05408	
Application Details		
Application Notes:	FCM 1:20-100	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	