

# Abcc8 monoclonal antibody, clone S289-16 (FITC)

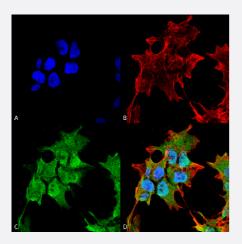
Catalog # MAB16806 Size 100 ug

## **Applications**



### Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Abcc8 monoclonal antibody, clone S289-16 (FITC) (Cat # MAB16806).



#### **Immunocytochemistry**

Immunocytochemical staining of SK-N-BE with Abcc8 monoclonal antibody, clone S289-16 (FITC) (Cat # MAB16806). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Abcc8 Antibody and (D) Composite.

Specification	
Product Description	Mouse monoclonal antibody raised against partial recombinant rat Abcc8.
Immunogen	Recombinant protein corresponding to amino acids 1548-1582 at C-terminus of rat Abcc8.
Host	Mouse
Reactivity	Human, Rat
Form	Liquid



#### **Product Information**

Conjugation	FITC
Purification	Protein G purification
Isotype	lgG1
Recommend Usage	Immunocytochemistry (1:100) Immunofluorescence (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

## **Applications**

Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Abcc8 monoclonal antibody, clone S289-16 (FITC) (Cat # MAB16806).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Abcc8 monoclonal antibody, clone S289-16 (FITC) (Cat # MAB16806). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Abcc8 Antibody and (D) Composite.

Immunofluorescence

Gene Info — Abcc8		
Entrez GenelD	<u>25559</u>	
Protein Accession#	Q09429	
Gene Name	Abcc8	
Gene Alias	Sur, Sur1	
Gene Description	ATP-binding cassette, sub-family C (CFTR/MRP), member 8	



### **Product Information**

Gene Ontology	<u>Hyperlink</u>
Gene Summary	sub-family C (CFTR/MRP)
Other Designations	ATP-binding cassette subfamily C (CFTR/MRP) member 8 ATP-binding cassette, subfamily C (CFTR/MRP), member 8 Sulfonylurea receptor

## **Publication Reference**

• KATP channels as molecular sensors of cellular metabolism.

Colin G Nichols.

Nature 2006 Mar; 440(7083):470.