

# SIc17a7 monoclonal antibody, clone S28-9 (ATTO 594)

Catalog # MAB11516 Size 100 ug

### Applications



Western Blot (Tissue lysate)

Western blot analysis of rat brain membrane tissues with Slc17a7 monoclonal antibody, clone S28-9 (MAB11512) at 1:1000 dilution.

Specification	
Product Description	Mouse monoclonal antibody raised against recombinant of Slc17a7.
Immunogen	Recombinant fusion protien corresponding to amino acids 493-560 at C-terminus of rat Slc17a7.
Host	Mouse
Reactivity	Human, Mouse, Rat
Specificity	Detects ~52 kDa. No cross-reactivity against Slc17a6.
Form	Liquid
Conjugation	ATTO 594
Purification	Protein G Purified
lsotype	lgG1
Recommend Usage	Immunohistochemistry Western blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol)



#### **Product Information**

Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	Application Data with Unconjugated Antibody Western Blot (Tissue lysate) Western blot analysis of rat brain membrane tissues with Slc17a7 monoclonal antibody, clone S28-9
	(MAB11512) at 1:1000 dilution.

## Applications

- Western Blot
- Immunohistochemistry

## Gene Info — SIc17a7

Entrez GenelD	<u>116638</u>
Protein Accession#	<u>Q62634</u>
Gene Name	Slc17a7
Gene Alias	BNPI, Vglut1
Gene Description	solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 7
Gene Ontology	Hyperlink
Gene Summary	0
Other Designations	brain-specific Na-dependent inorganic phosphate cotransporter vesicular glutamate transporter 1