

# Slc17a7 monoclonal antibody, clone S28-9 (APC)

Catalog # MAB11522      Size 100 ug

## Applications

### Application Data with Unconjugated Antibody

Western Blot (Tissue lysate)

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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	APC
Purification	Protein G Purified
Isotype	IgG1
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)

**Storage Instruction**

Store at 4°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

Application Data with Unconjugated Antibody  
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## Applications

- Western Blot
- Immunohistochemistry

## Gene Info — Slc17a7

**Entrez GeneID** [116638](#)

**Protein Accession#** [Q62634](#)

**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** O

**Other Designations** brain-specific Na-dependent inorganic phosphate cotransporter|vesicular glutamate transporter 1