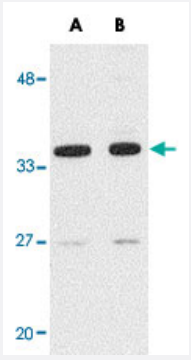
SLC39A11 polyclonal antibody

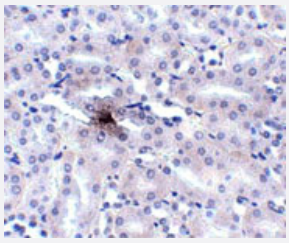
Catalog # PAB16695 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SLC39A11 in mouse kidney tissue lysate with SLC39A11 polyclonal antibody (Cat # PAB16695) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemical staining of mouse kidney tissue with 2.5 ug/mL SLC39A11 polyclonal antibody (Cat # PAB16695).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SLC39A11.
Immunogen	A synthetic peptide corresponding to internal region 15 amino acids of human SLC39A11.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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 SLC39A11 in mouse kidney tissue lysate with SLC39A11 polyclonal antibody (Cat # PAB16695) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

  Immunohistochemical staining of mouse kidney tissue with 2.5 ug/mL SLC39A11 polyclonal antibody (Cat # PAB16695).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SLC39A11

Entrez GeneID	201266
Protein Accession#	EAW89107
Gene Name	SLC39A11
Gene Alias	C17orf26
Gene Description	solute carrier family 39 (metal ion transporter), member 11
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Publication Reference

- Mammalian zinc transporters.

  Liuzzi JP, Cousins RJ.

  Annual Review of Nutrition 2004 Feb; 24:151.

- The SLC39 family of metal ion transporters.

  Eide DJ.

  Pflugers Archiv 2004 Feb; 447(5):796.

  Application: WB-Tr, Human, Mammalian cells

- The LZT proteins; the LIV-1 subfamily of zinc transporters.

  Taylor KM, Nicholson RI.

  Biochimica et Biophysica Acta 2003 Apr; 1611(1-2):16.

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Tobacco Use Disorder