

Zinc transporter ZIP11 / SLC39A11 Control Peptide

Alternate names:	C17orf26, Solute carrier family 39 member 11, ZIP-11, ZIP11, Zrt-and Irt-like protein 11
Catalog No.:	AP31005CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Uniprot ID:	B2R8H7
NCBI:	NP_631916.1
GeneID:	201266
Format:	State: Liquid peptide Buffer System: PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide
Applications:	ZIP11 peptide is used for blocking the activity of ZIP11 antibody. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for AP31005PU-N. Peptide consists of 15 amino acids near the center of human ZIP11.
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Kaler P, Prasad R. Molecular cloning and functional characterization of novel zinc transporter rZip10 (Slc39a10) involved in zinc uptake across rat renal brush-border membrane. Am J Physiol Renal Physiol. 2007 Jan;292(1):F217-29. Epub 2006 Jun 27. PubMed PMID: 16804107.