

**AP05295CP-N****Sodium-Hydrogen Exchanger 6 (NHE6) control peptide**

<b>Alternate names:</b>	KIAA0267, NHE-6, Na(+)/H(+) exchanger 6, Sodium/hydrogen exchanger 6, Solute carrier family 9 member 6
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	Lot specific
<b>Background:</b>	Electroneutral exchange of protons for Na(+) and K(+) across the mitochondrial inner membrane. Contributes to organellar volume and calcium homeostasis.
<b>Uniprot ID:</b>	<a href="#">Q92581</a>
<b>NCBI:</b>	<a href="#">NP_001036002</a>
<b>GeneID:</b>	<a href="#">10479</a>
<b>Format:</b>	<b>State:</b> Liquid purified <b>Buffer System:</b> Phosphate buffered saline with 0.08% sodium azide
<b>Applications:</b>	Western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Control peptide for antibodies AP05295PU-N and AP05295SU-N only.
<b>Storage:</b>	Store at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Numata, M., et al.