

Product Information

Product SKU:	CAB15723	Gene ID:	6543	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	100kDa	Conjugate:	Unconjugated
Calculated MW:	100kDa	Isotype:	IgG

Immunogen Information

Background:	Predicted to enable calcium:cation antiporter activity involved in regulation of postsynaptic cytosolic calcium ion concentration and calcium:sodium antiporter activity. Predicted to be involved in several processes, including inorganic cation transmembrane transport; learning or memory; and regulation of short-term neuronal synaptic plasticity. Predicted to act upstream of or within several processes, including modulation of chemical synaptic transmission; regulation of action potential firing pattern; and response to ischemia. Part of presynapse. Biomarker of Alzheimer's disease.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	NCX2; SLC8A2
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 360-450 of human SLC8A2 (NP_055878.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.