

Product name:	SLC6A8 Rabbit Polyclonal Antibody
Cat number:	ABN17963
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human SLC6A8. AA range:581-630
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:50-1:300
Molecular Weight:	70kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The protein encoded by this gene is a plasma membrane protein whose function is to transport creatine into and out of cells. Defects in this gene can result in X-linked creatine deficiency syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008],disease:Defects in SLC6A8 are the cause of X-linked creatine deficiency syndrome [MIM:300352]. X-linked creatine deficiency syndrome causes developmental delay, hypotonia, mental retardation, seizures, short stature and midface hypoplasia.,function:Required for the uptake of creatine in muscles and brain.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,tissue specificity:Predominantly expressed in skeletal muscle and kidney. Also found in brain, heart, colon, testis and prostate.,