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<b>Product name:</b>	SLC6A8 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN17963
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human SLC6A8. AA range:581-630
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:50-1:300
<b>Molecular Weight:</b>	70kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	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.,