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Anti-SLC6A8 Antibody (aa581-630)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18366

Product Information

Application	WB, IHC-P, E
Primary Accession	P48029
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	70523

Additional Information

Gene ID	6535
Alias Symbol	SLC6A8
Other Names	SLC6A8, Creatine transporter 1, Creatine transporter SLC6A8, CRTR, CT1, CRT
Target/Specificity	SLC6A8 Antibody detects endogenous levels of SLC6A8.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-SLC6A8 Antibody (aa581-630) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SLC6A8
Function	Creatine:sodium symporter which mediates the uptake of creatine (PubMed:17465020, PubMed:22644605, PubMed:25861866, PubMed:7945388, PubMed:7953292, PubMed:9882430). Plays an important role in supplying creatine to the brain via the blood-brain barrier (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein. Apical cell membrane; Multi-pass membrane protein
Tissue Location	Predominantly expressed in skeletal muscle and kidney. Also found in brain, heart, colon, testis and prostate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.