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Anti-SLC6A8 Antibody (aa212-226)

Goat Anti Human Polyclonal Antibody
Catalog # ALS17826

Product Information

Application	WB, IHC-P, E
Primary Accession	P48029
Predicted	Human, Mouse, Rat, Hamster, Monkey, Horse, Guinea Pig, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	70523
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	6535
Alias Symbol	SLC6A8
Other Names	SLC6A8, Creatine transporter 1, Creatine transporter SLC6A8, CRTR, CT1, CRT
Target/Specificity	Human SLC6A8. This antibody is expected to recognize all reported isoforms (NP_005620.1; NP_001136277.1; NP_001136278.1).
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-SLC6A8 Antibody (aa212-226) 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'.