

Anti-SLC6A8 Antibody (aa212-226)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17826**Specification**

Anti-SLC6A8 Antibody (aa212-226) - 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
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-SLC6A8 Antibody (aa212-226) - 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.

Anti-SLC6A8 Antibody (aa212-226) - 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

Anti-SLC6A8 Antibody (aa212-226) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SLC6A8 Antibody (aa212-226) - Images