

Anti-SLC6A8 Antibody (aa581-630)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18366**Specification**

Anti-SLC6A8 Antibody (aa581-630) - Product Information

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

Anti-SLC6A8 Antibody (aa581-630) - Additional Information**Gene ID** 6535

Alias Symbol	SLC6A8
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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.

Anti-SLC6A8 Antibody (aa581-630) - Protein Information**Name** SLC6A8

Function
Creatine:sodium symporter which mediates the uptake of creatine (PubMed:7953292, PubMed:7945388, PubMed:9882430, PubMed:17465020, PubMed:22644605, PubMed:25861866). 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 (aa581-630) - 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 (aa581-630) - Images