

ALS2CR8 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18673a**Specification**

ALS2CR8 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8N187
Other Accession	NP_001098056.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	80698
Antigen Region	132-158

ALS2CR8 Antibody (N-term) - Additional Information**Gene ID** 79800**Other Names**

Calcium-responsive transcription factor, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein, Calcium-response factor, CaRF, Testis development protein NYD-SP24, CARF, ALS2CR8

Target/Specificity

This ALS2CR8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-158 amino acids from the N-terminal region of human ALS2CR8.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ALS2CR8 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ALS2CR8 Antibody (N-term) - Protein Information**Name** CARF

Synonyms ALS2CR8

Function Acts as a transcriptional activator that mediates the calcium- and neuron-selective induction of BDNF exon III transcription. Binds to the consensus calcium-response element CaRE1 5'-CTATTTTCGAG-3' sequence.

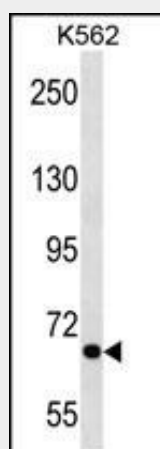
Cellular Location

Nucleus.

ALS2CR8 Antibody (N-term) - 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](#)

ALS2CR8 Antibody (N-term) - Images

ALS2CR8 Antibody (N-term) (Cat. #AP18673a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the ALS2CR8 antibody detected the ALS2CR8 protein (arrow).

ALS2CR8 Antibody (N-term) - Background

ALS2CR8 may be a transcription factor (By similarity).

ALS2CR8 Antibody (N-term) - References

Cheung, C.T., et al. Mech. Ageing Dev. 130 (1-2), 18-23 (2009) :
Hillier, L.W., et al. Nature 434(7034):724-731(2005)
Hasan, M.K., et al. J. Biol. Chem. 277(40):37765-37770(2002)
Tao, X., et al. Neuron 33(3):383-395(2002)
Hadano, S., et al. Nat. Genet. 29(2):166-173(2001)