10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

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

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

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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'-CTATTTCGAG-3' sequence.

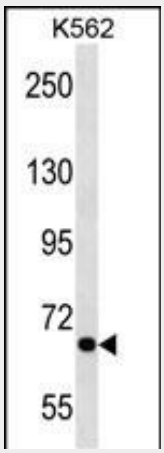
Cellular Location
Nucleus.

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 Cytomety
- 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)