

Anti-ALS2CR8 CARF Antibody

Catalog Number: A05786

About CARF

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'-CTATTTGAG-3' sequence.

Hadano S., Nat. Genet. 29:166-173(2001).

Tao X., Neuron 33:383-395(2002).

Hillier L.W., Nature 434:724-731(2005)

Overview

Product Name	Anti-ALS2CR8 CARF Antibody
Reactive Species	Human
Description	Boster Bio Anti-ALS2CR8 CARF Antibody (Catalog # A05786). Tested in WB, IHC applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8N187

Technical Details

Immunogen	Synthesized peptide derived from internal of human ALS2CR8.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

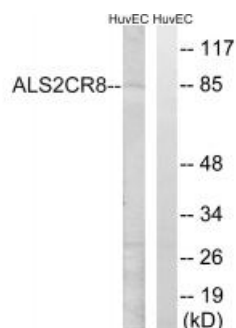
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

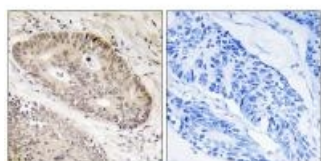
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Anti-ALS2CR8 CARF Antibody (A05786) Images



Western blot analysis of extracts from HuvEc cells, using ALS2CR8 antibody A05786.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ALS2CR8 antibody A05786.

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