

ALS2CR8 Antibody

Catalog No: #34418

Package Size: #34418-1 50ul #34418-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

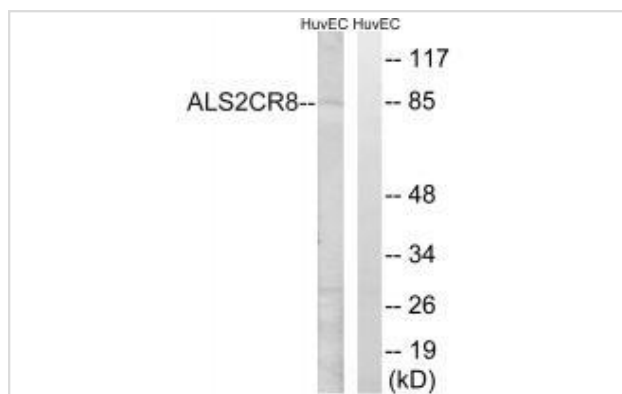
Product Name	ALS2CR8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ALS2CR8 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ALS2CR8.
Target Name	ALS2CR8
Other Names	Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein; Calcium-response factor; CaRF; Testis development protein NYD-SP24;
Accession No.	Swiss-Prot: Q8N187NCBI Gene ID: 79800
Uniprot	Q8N187
GeneID	79800;
SDS-PAGE MW	85kd
Concentration	1.0mg/ml
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	Store at -20°C

Application Details

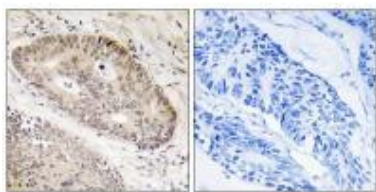
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HuvEc cells, using ALS2CR8 antibody #34418.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ALS2CR8 antibody #34418.

Background

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.

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

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

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

Note: This product is for in vitro research use only