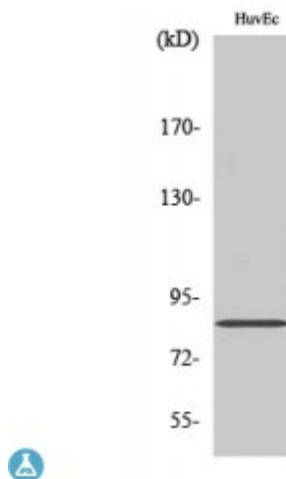


Anti-ALS2CR8 antibody



Description	Rabbit polyclonal to ALS2CR8.
Model	STJ91571
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ALS2CR8
Immunogen Region	280-360 aa, Internal
Gene ID	79800
Gene Symbol	CARF
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	ALS2CR8 Polyclonal Antibody detects endogenous levels of ALS2CR8 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Calcium-responsive transcription factor Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein Calcium-response factor CaRF Testis development protein NYD-SP24
Molecular Weight	85 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14435OMIM:607586
Alternative Names	Calcium-responsive transcription factor Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein Calcium-response factor CaRF Testis development protein NYD-SP24
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.
Sequence and Domain Family	The N-terminus is necessary for DNA-binding. The C-terminus is necessary for transcriptional activation .
Cellular Localization	Nucleus

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