

ALS2CR8 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ALS2CR8.****Catalog # AT1127a****Specification**

ALS2CR8 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF, E
Primary Accession	Q8N187
Other Accession	NM_024744
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	80698

ALS2CR8 Antibody (monoclonal) (M01) - 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

ALS2CR8 (NP_079020, 621 a.a. ~ 718 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

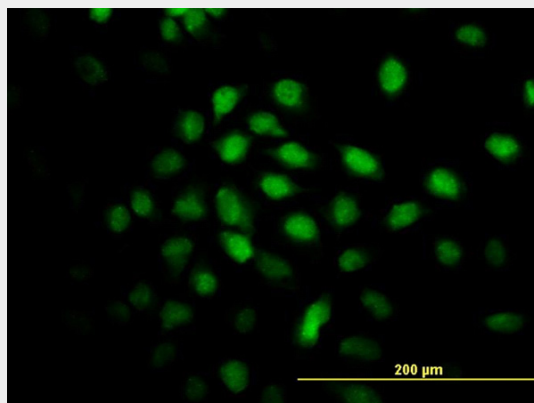
ALS2CR8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

ALS2CR8 Antibody (monoclonal) (M01) - Protocols

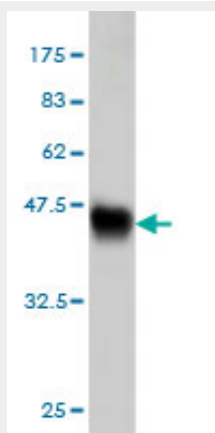
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

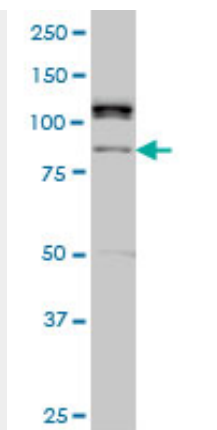
ALS2CR8 Antibody (monoclonal) (M01) - Images



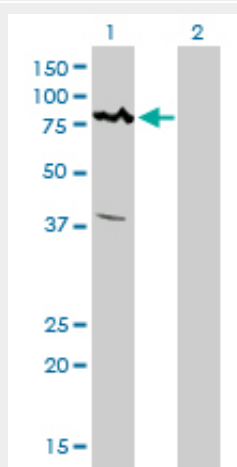
Immunofluorescence of monoclonal antibody to ALS2CR8 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .



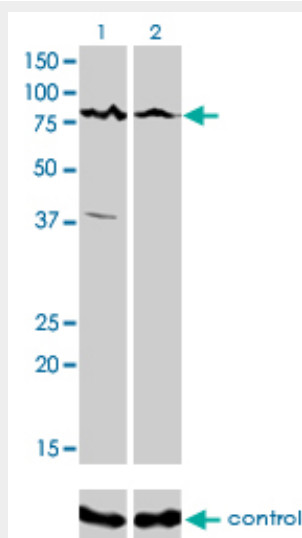
ALS2CR8 monoclonal antibody (M01), clone 2A3 Western Blot analysis of ALS2CR8 expression in HeLa S3 NE (Cat # AT1127a)



Western Blot analysis of ALS2CR8 expression in transfected 293T cell line by ALS2CR8 monoclonal antibody (M01), clone 2A3.

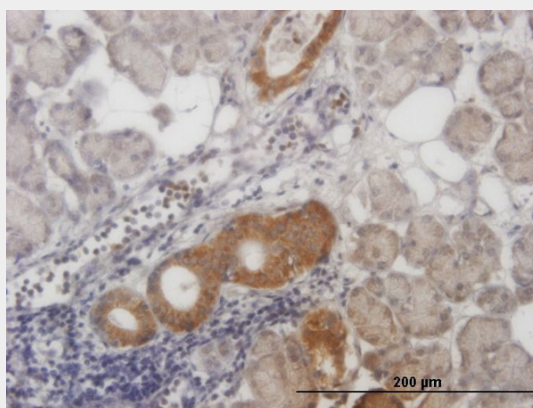
Lane 1: ALS2CR8 transfected lysate(79.8 kDa).

Lane 2: Non-transfected lysate.

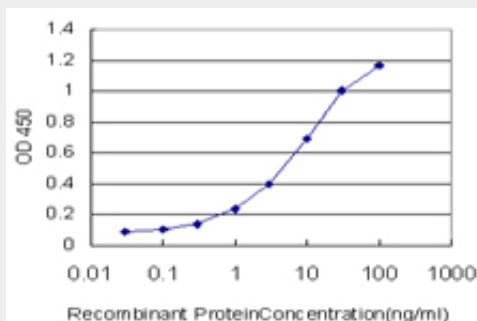


Western blot analysis of ALS2CR8 over-expressed 293 cell line, cotransfected with ALS2CR8

Validated Chimera RNAi ((Cat # AT1127a)



Immunoperoxidase of monoclonal antibody to ALS2CR8 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged ALS2CR8 is approximately 0.3ng/ml as a capture antibody.

ALS2CR8 Antibody (monoclonal) (M01) - References

CARF: an emerging regulator of p53 tumor suppressor and senescence pathway. Cheung CT, et al. Mech Ageing Dev, 2009 Jan-Feb. PMID 18555516. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. Generation and annotation of the DNA sequences of human chromosomes 2 and 4. Hillier LW, et al. Nature, 2005 Apr 7. PMID 15815621. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.