ARG63284
anti-ALS2 / Alsin antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ALS2 / Alsin
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ALS2 / Alsin
Species	Human
Immunogen	LKACYYQIQREKLN
Conjugation	Un-conjugated
Alternate Names	Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 6 protein; Alsin; ALSJ; IAHSP; Amyotrophic lateral sclerosis 2 protein; ALS2CR6; PLSJ

Application Instructions

Application table

Application	Dilution
IHC-P	3 - 5 µg/ml

Application Note: IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

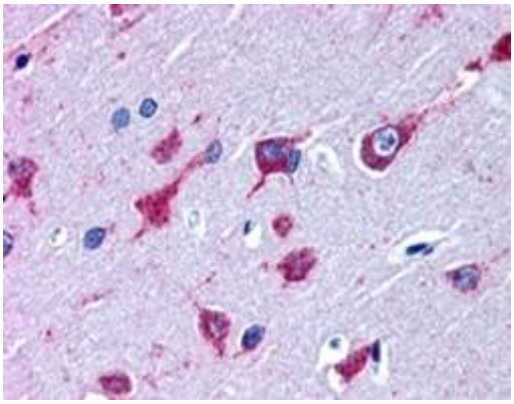
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 57679 Human Swiss-port # Q96Q42 Human
Background	The protein encoded by this gene contains an ATS1/RCC1-like domain, a RhoGEF domain, and a vacuolar protein sorting 9 (VPS9) domain, all of which are guanine-nucleotide exchange factors that activate members of the Ras superfamily of GTPases. The protein functions as a guanine nucleotide exchange factor for the small GTPase RAB5. The protein localizes with RAB5 on early endosomal compartments, and functions as a modulator for endosomal dynamics. Mutations in this gene result in several forms of juvenile lateral sclerosis and infantile-onset ascending spastic paralysis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Research Area	Neuroscience antibody
Calculated Mw	184 kDa

Images



ARG63284 anti-ALS2 / Alsin antibody IHC-P image

Immunohistochemistry: Paraffin embedded Human Cortex. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63284 anti-ALS2 / Alsin antibody at 3.8 µg/ml dilution followed by AP-staining.