

ALS2CR3 / GRIF1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2317a**Specification**

ALS2CR3 / GRIF1 Antibody (C-Term) - Product Information

Application	E
Primary Accession	O60296
Other Accession	NP_055864.2 , 66008
Predicted	Human, Mouse, Rat, Pig, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	101419

ALS2CR3 / GRIF1 Antibody (C-Term) - Additional Information**Gene ID** 66008**Other Names**

Trafficking kinesin-binding protein 2, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 3 protein, TRAK2, ALS2CR3, KIAA0549

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ALS2CR3 / GRIF1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ALS2CR3 / GRIF1 Antibody (C-Term) - Protein Information**Name** TRAK2**Synonyms** ALS2CR3, KIAA0549**Function**

May regulate endosome-to-lysosome trafficking of membrane cargo, including EGFR.

Cellular Location

Cytoplasm. Early endosome. Mitochondrion. Note=Colocalizes with MGARP at the mitochondria. Translocates from the cytoplasm to the mitochondria in a MGARP-dependent manner (By

similarity)

Tissue Location

Widely expressed, with highest expression in heart.

ALS2CR3 / GRIF1 Antibody (C-Term) - 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](#)

ALS2CR3 / GRIF1 Antibody (C-Term) - Images**ALS2CR3 / GRIF1 Antibody (C-Term) - References**

Cloning and characterization of three novel genes, ALS2CR1, ALS2CR2, and ALS2CR3, in the juvenile amyotrophic lateral sclerosis (ALS2) critical region at chromosome 2q33-q34: candidate genes for ALS2. Hadano S, Yanagisawa Y, Skaug J, Fichter K, Nasir J, Martindale D, Koop BF, Scherer SW, Nicholson DW, Rouleau GA, Ikeda J, Hayden MR. Genomics. 2001 Jan 15;71(2):200-13. PMID: 11161814