

Anti-Alivin1 (AMIGO2) Antibody
Catalog # AN2142**Specification****Anti-Alivin1 (AMIGO2) Antibody - Product Information**

| | |
|-------------------|------------------------|
| Primary Accession | O86SJ2 |
| Host | Rabbit |
| Clonality | Rabbit Polyclonal |
| Isotype | IgG |
| Calculated MW | 57934 |

Anti-Alivin1 (AMIGO2) Antibody - Additional InformationGene ID **347902****Other Names**

AMIGO2, Differentially expressed in gastric adenocarcinomas, ALI1

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

Anti-Alivin1 (AMIGO2) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-Alivin1 (AMIGO2) Antibody - 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](#)

Anti-Alivin1 (AMIGO2) Antibody - Images**Anti-Alivin1 (AMIGO2) Antibody - Background**

A novel primary response gene, Alivin 1 (ali1), is an activity-dependent gene and promotes survival of neurons. Sequence analyses reveal that rat, mouse, and human Ali1 proteins contain seven leucine-rich repeats, one IgC2-like loop and a transmembrane domain, and display homology to Kek and Trk families. Results suggest that expression of ali1 promotes depolarization-dependent

survival of the granule neuron. Mouse ali1 was mapped to a locus approximately 55.3 cM from the centromere on chromosome 15 that is syntenic to positional candidate loci for familial Alzheimer's disease type 5 and Parkinson's disease 8 on human chromosome 12.