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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55809_P050-Biotin
Product Page	www.avivasysbio.com/amigo2-antibody-n-terminal-region-biotin-arp55809-p050-biotin.html
Name	AMIGO2 Antibody - N-terminal region : Biotin (ARP55809_P050-Biotin)
Protein Size (# AA)	522 amino acids
Molecular Weight	58kDa
Conjugation	Biotin
NCBI Gene Id	347902
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	adhesion molecule with Ig-like domain 2
Alias Symbols	ALI1, DEGA, AMIGO-2
Peptide Sequence	Synthetic peptide located within the following region: LSYNRIGLLDSEWIPVSFAKLNLTILRHNNITSISTGSFSTTPNLKCLDL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	AMIGO2 is required for depolarization-dependent survival of cultured cerebellar granule neurons. It may mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3 and may contribute to signal transduction through its intracellular domain. It also may be required for tumorigenesis of a subset of gastric adenocarcinomas.
Protein Interactions	UBC; CACNA1A; AMIGO3; AMIGO2; AMIGO1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-AMIGO2 (ARP55809_P050-Biotin) antibody
Blocking Peptide	For anti-AMIGO2 (ARP55809_P050-Biotin) antibody is Catalog# AAP55809
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human AMIGO2
Uniprot ID	Q86SJ2
Protein Name	Amphoterin-induced protein 2
Protein Accession #	NP_862830
Purification	Affinity Purified
Nucleotide Accession #	NM_181847
Gene Symbol	AMIGO2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 93%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com