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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58627_P050-Biotin
Product Page	www.avivasysbio.com/adgrg1-antibody-n-terminal-region-biotin-arp58627-p050-biotin.html
Name	ADGRG1 Antibody - N-terminal region : Biotin (ARP58627_P050-Biotin)
Protein Size (# AA)	693 amino acids
Molecular Weight	76kDa
Conjugation	Biotin
NCBI Gene Id	9289
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	adhesion G protein-coupled receptor G1
Alias Symbols	BFPP, BPPR, GPR56, TM7LN4, TM7XN1
Peptide Sequence	Synthetic peptide located within the following region: MAAGAAEAAVAAVEEVGSGAQFEELRLKAKSLLVVFHWAPWAPQCAQMN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ke,N., (2008) Biochem. Biophys. Res. Commun. 366 (2), 314-320
Description of Target	This gene encodes a member of the G protein-coupled receptor family and regulates brain cortical patterning. The encoded protein binds specifically to transglutaminase 2, a component of tissue and tumor stroma implicated as an inhibitor of tumor progression. Mutations in this gene are associated with a brain malformation known as bilateral frontoparietal polymicrogyria. Alternative splicing results in multiple transcript variants.
Protein Interactions	ADRB2; UBC; ARRB2;
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-ADGRG1 (ARP58627_P050-Biotin) antibody
Blocking Peptide	For anti-ADGRG1 (ARP58627_P050-Biotin) antibody is Catalog # AAP58627 (Previous Catalog # AAPP35764)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GPR56
Uniprot ID	Q9Y653
Protein Name	adhesion G-protein coupled receptor G1
Protein Accession #	NP_005673
Purification	Affinity Purified
Nucleotide Accession #	NM_005682
Gene Symbol	ADGRG1
Predicted Species Reactivity	Human, Rat, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%; Rabbit: 86%; Rat: 79%

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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