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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP64455_P050
Product Page	www.avivasysbio.com/gprc6a-antibody-n-terminal-region-arp64455-p050.html
Name	GPCRC6A Antibody - N-terminal region (ARP64455_P050)
Protein Size (# AA)	926 amino acids
Molecular Weight	103kDa
NCBI Gene Id	222545
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	G protein-coupled receptor, family C, group 6, member A
Description	View product citations for GPCR6A Antibody - N-terminal region (ARP64455_P050) on CiteAb
Alias Symbols	GPCR, bA86F4.3
Peptide Sequence	Synthetic peptide located within the following region: SQPCQTPDDEFVAATSPGHIIIGGLFAIHEKMLSSEDSPRRPQIQECVGFEE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Description of Target	Members of family C of the G protein-coupled receptor (GPCR) superfamily, such as GPCR6A, are characterized by an evolutionarily conserved amino acid-sensing motif linked to an intramembranous 7-transmembrane loop region. Several members of GPCR family C, including GPCR6A, also have a long N-terminal domain.
Reconstitution and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.
Datasheets/Manuals	Printable datasheet for anti-GPCR6A (ARP64455_P050) antibody
Blocking Peptide	For anti-GPCR6A (ARP64455_P050) antibody is Catalog # AAP64455
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GPCR6A
Uniprot ID	Q5T6X5
Protein Name	G-protein coupled receptor family C group 6 member A
Publications	Undercarboxylated Osteocalcin Improves Insulin-Stimulated Glucose Uptake in Muscles of Corticosterone-Treated Mice. J Bone Miner Res. 34, 1517-1530 (2019) 30908701
Protein Accession #	NP_683766
Purification	Affinity Purified
Nucleotide Accession #	NM_148963
Tested Species Reactivity	Human
Gene Symbol	GPCRC6A
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 77%; Human: 100%; Mouse: 79%; Pig: 79%; Rabbit: 79%; Rat: 77%

Image 1	Human 293T 168 kDa 144 kDa 90 kDa 65 kDa 40 kDa WB Suggested Anti-GPRC6A Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell
Image 2	Human HCT15 Whole Cell 168 kDa 144 kDa 90 kDa 65 kDa 40 kDa Host: Rabbit Target Name: GPRC6A Sample Type: HCT15 Cell Lysate Antibody Dilution: 1.0ug/ml Host: Rabbit Target Name: GPRC6A Sample Tissue: Human HCT15 Whole Cell Antibody Dilution: 1ug/ml
Image 3	Human Jurkat Whole Cell 168 kDa 144 kDa 90 kDa 65 kDa 40 kDa Host: Rabbit Target Name: GPRC6A Sample Type: Jurkat Cell Lysate Antibody Dilution: 1.0ug/ml Host: Rabbit Target Name: GPRC6A Sample Tissue: Human Jurkat Whole Cell Antibody Dilution: 1ug/ml

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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.