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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54828_P050-HRP
Product Page	www.avivasysbio.com/glud2-antibody-n-terminal-region-hrp-arp54828-p050-hrp.html
Name	GLUD2 Antibody - N-terminal region : HRP (ARP54828_P050-HRP)
Protein Size (# AA)	558 amino acids
Molecular Weight	61kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2747
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Glutamate dehydrogenase 2
Alias Symbols	GDH2, GLUDP1
Peptide Sequence	Synthetic peptide located within the following region: EGFFDRGASIVEDKLVKDLRTQSEEQKRNRVRGILRIIKPCNHVLSLSF
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Glutamate dehydrogenase (EC 1.4.1.3) catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate using NAD and/or NADP as cofactors.
Protein Interactions	RNF2; UBC; ATF2; TOM1L1; GLUD2;
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-GLUD2 (ARP54828_P050-HRP) antibody
Blocking Peptide	For anti-GLUD2 (ARP54828_P050-HRP) antibody is Catalog# AAP54828 (Previous Catalog# AAPP31632)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GLUD2
Uniprot ID	P49448
Protein Name	Glutamate dehydrogenase 2, mitochondrial
Protein Accession #	NP_036216
Purification	Affinity Purified
Nucleotide Accession #	NM_012084
Gene Symbol	GLUD2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 77%; Dog: 85%; Horse: 85%; Human: 100%; Mouse: 85%; Pig: 85%; Rat: 92%; Sheep: 77%

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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