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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	ARP58474_P050-HRP
Product Page	www.avivasysbio.com/grb2-antibody-n-terminal-region-hrp-arp58474-p050-hrp.html
Name	GRB2 Antibody - N-terminal region : HRP (ARP58474_P050-HRP)
Protein Size (# AA)	217 amino acids
Molecular Weight	24kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2885
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Growth factor receptor-bound protein 2
Alias Symbols	ASH, Grb3-3, MST084, NCKAP2, MSTP084, EGFRBP-GRB2
Peptide Sequence	Synthetic peptide located within the following region: AKYDFKATADDELSFKRGDILKVLNEECDQNWYKAELNGKDGFIKPNYIE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Serr5 gene of C.elegans, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	AES; C1orf94; LNX1; LZTS2; GAREM; ARHGAP9; NIF3L1; HOMEZ; DPPA4; TP53BP2; SHC1; TRIM27; REL; EPS8; HNRNPK; ERBB4; ABI3; ZBTB7B; IKZF3; INCA1; PRR22; PNMA5; STAMBP; DDX17; CBLB; LMO2; LCP2; ABL2; ABL1; NUTM2F; WBP11; GAB2; WASL; UBC; CBL; DNMI1; EGFR; ACTG1
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-GRB2 (ARP58474_P050-HRP) antibody
Blocking Peptide	For anti-GRB2 (ARP58474_P050-HRP) antibody is Catalog# AAP58474
Uniprot ID	P62993
Protein Name	Growth factor receptor-bound protein 2
Sample Type Confirmation	GRB2 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_002077
Purification	Affinity Purified
Nucleotide Accession #	NM_002086
Gene Symbol	GRB2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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