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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	ARP54523_P050-Biotin
Product Page	www.avivasysbio.com/fgr-antibody-middle-region-biotin-arp54523-p050-biotin.html
Name	FGR Antibody - middle region : Biotin (ARP54523_P050-Biotin)
Protein Size (# AA)	529 amino acids
Molecular Weight	59kDa
Conjugation	Biotin
NCBI Gene Id	2268
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog
Alias Symbols	SRC2, c-fgr, c-src2, p55-Fgr, p58-Fgr, p55c-fgr, p58c-fgr
Peptide Sequence	Synthetic peptide located within the following region: CPPGPCASLYEAMEQWTWRLDPEERPTFEYLQSFLEDYFTSAEPOYQPGDQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Protein Interactions	IKBKKG; STAT3; HSP90AA1; ERBB2; NR1I2; UBC; DOK1; KHDRBS1; SYK; SH3KBP1; FASLG; INPP5D; SLAMF1; VDR; HCLS1; CCR3; DAB2; PTK2; CD24; WAS; SRC; CBL; FGR; SNCA; YWHAQ; CSK; ARRB1; NCOA6;
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-FGR (ARP54523_P050-Biotin) antibody
Blocking Peptide	For anti-FGR (ARP54523_P050-Biotin) antibody is Catalog # AAP54523 (Previous Catalog # AAPP41704)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FGR
Uniprot ID	P09769
Protein Name	Tyrosine-protein kinase Fgr
Protein Accession #	NP_001036194
Purification	Affinity Purified
Nucleotide Accession #	NM_001042729
Gene Symbol	FGR
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 83%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 92%; Rat: 93%; Zebrafish: 83%

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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