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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	ARP53728_P050-Biotin
Product Page	www.avivasysbio.com/efhc1-antibody-n-terminal-region-biotin-arp53728-p050-biotin.html
Name	EFHC1 Antibody - N-terminal region : Biotin (ARP53728_P050-Biotin)
Protein Size (# AA)	640 amino acids
Molecular Weight	70kDa
Conjugation	Biotin
NCBI Gene Id	114327
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	EF-hand domain (C-terminal) containing 1
Alias Symbols	EJM1, POC9, RIB72, dJ304B14.2
Peptide Sequence	Synthetic peptide located within the following region: SYRNGYAIVRRPTVGIGGDRLLQFNQLSQAELDELASKAPVLTYGQPKQAP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes an EF-hand-containing calcium binding protein. The encoded protein likely plays a role in calcium homeostasis. Mutations in this gene have been associated with susceptibility to juvenile myoclonic epilepsy and juvenile absence epilepsy. Alternatively spliced transcript variants have been described.
Protein Interactions	EIF4ENIF1; IKZF3; TCF4; REL; CACNA1E; TEX11;
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-EFHC1 (ARP53728_P050-Biotin) antibody
Blocking Peptide	For anti-EFHC1 (ARP53728_P050-Biotin) antibody is Catalog # AAP53728 (Previous Catalog # AAPP30568)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EFHC1
Uniprot ID	Q5JVL4
Protein Name	EF-hand domain-containing protein 1
Protein Accession #	NP_060570
Purification	Affinity Purified
Nucleotide Accession #	NM_018100
Gene Symbol	EFHC1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 93%; 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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