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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	ARP58765_P050-Biotin
Product Page	www.avivasysbio.com/slit1-antibody-middle-region-biotin-arp58765-p050-biotin.html
Name	SLIT1 Antibody - middle region : Biotin (ARP58765_P050-Biotin)
Protein Size (# AA)	1534 amino acids
Molecular Weight	168kDa
Conjugation	Biotin
NCBI Gene Id	6585
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Slit homolog 1 (Drosophila)
Alias Symbols	MEGF4, SLIL1, SLIT3, SLIT-1
Peptide Sequence	Synthetic peptide located within the following region: GAHCVCDPGFSGELCFEQESECRGDPVRDFHQVQRGYAICQTRPLSWVEC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hussain,S.A., (2006) J. Biol. Chem. 281 (51), 39693-39698
Description of Target	SLIT1 is thought to act as molecular guidance cue in cellular migration, and function appears to be mediated by interaction with roundabout homolog receptors. During neural development involved in axonal navigation at the ventral midline of the neural tub
Protein Interactions	ATN1; ROBO1; GPC1;
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-SLIT1 (ARP58765_P050-Biotin) antibody
Blocking Peptide	For anti-SLIT1 (ARP58765_P050-Biotin) antibody is Catalog # AAP58765 (Previous Catalog # AAPP38532)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLIT1
Uniprot ID	O75093
Protein Name	Slit homolog 1 protein
Protein Accession #	NP_003052
Purification	Affinity Purified
Nucleotide Accession #	NM_003061
Gene Symbol	SLIT1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 93%; Zebrafish: 86%

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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