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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 | ARP55814_P050-Biotin |
| Product Page | www.avivasysbio.com/vstm2a-antibody-middle-region-biotin-arp55814-p050-biotin.html |
| Name | VSTM2A Antibody - middle region : Biotin (ARP55814_P050-Biotin) |
| Protein Size (# AA) | 236 amino acids |
| Molecular Weight | 26kDa |
| Conjugation | Biotin |
| NCBI Gene Id | 222008 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | V-set and transmembrane domain containing 2A |
| Alias Symbols | VSTM2 |
| Peptide Sequence | Synthetic peptide located within the following region: AIPSSIHGSANQRTHTSSPQVYVAKIPKQSPQSGARIATSHGLSVLLVC |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Gerhard,D.S., Genome Res. 14 (10B), 2121-2127 (2004) |
| Description of Target | <p>The specific function of this protein remains unknown. This pseudogene is a member of the cytochrome P450 gene superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. It is possible that, in rare cases, a combination of two SNPs in this gene may result in an open reading frame encoding a functional enzyme which metabolizes codeine to morphine. This locus is part of a cluster of cytochrome P450 genes on chromosome 22q13.1.</p> <p>PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-291 BX247885.11 23767-24057 c 292-463 BX247885.11 22893-23064 c 464-616 BX247885.11 22211-22363 c 617-777 BX247885.11 21962-22122 c 778-954 BX247885.11 21360-21536 c 955-1096 BX247885.11 21026-21167 c 1097-1284 BX247885.11 20644-20831 c 1285-1426 BX247885.11 20048-20189 c 1427-1680 BX247885.11 19696-19949 c</p> |
| 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-VSTM2A (ARP55814_P050-Biotin) antibody |
| Blocking Peptide | For anti-VSTM2A (ARP55814_P050-Biotin) antibody is Catalog # AAP55814 (Previous Catalog # AAPP36837) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human VSTM2A |
| Uniprot ID | B5MC94 |
| Protein Name | V-set and transmembrane domain-containing protein 2A |
| Protein Accession # | NP_872352 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_182546 |
| Gene Symbol | VSTM2A |
| Predicted Species Reactivity | Human, Mouse, Rat, Dog, Horse, Pig |
| Application | WB |

| | |
|---|---|
| Predicted Homology Based on Immunogen Sequence | Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rat: 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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