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Produktinformation



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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	ARP55813_P050-HRP
Product Page	www.avivasysbio.com/vstm2a-antibody-middle-region-hrp-arp55813-p050-hrp.html
Name	VSTM2A Antibody - middle region : HRP (ARP55813_P050-HRP)
Protein Size (# AA)	236 amino acids
Molecular Weight	26kDa
Conjugation	HRP: Horseradish Peroxidase
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: DISHKLIQISKVRKKDEGLYECRVTDANYGELQEHKAQAYLKVNANSHARR
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Gerhard,D.S., Genome Res. 14 (10B), 2121-2127 (2004)
Description of Target	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. 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
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 (ARP55813_P050-HRP) antibody
Blocking Peptide	For anti-VSTM2A (ARP55813_P050-HRP) antibody is Catalog# AAP55813 (Previous Catalog# AAPP36836)
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, 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: 86%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base.

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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