



SZABO SCANDIC

Part of Europa Biosite

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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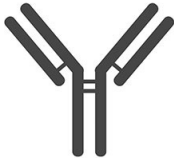
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Product Number	ARP53589_P050-HRP
Product Page	www.avivasysbio.com/adam2-antibody-middle-region-hrp-arp53589-p050-hrp.html
Name	ADAM2 Antibody - middle region : HRP (ARP53589_P050-HRP)
Protein Size (# AA)	735 amino acids
Molecular Weight	81kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2515
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ADAM metallopeptidase domain 2
Alias Symbols	CT15, FTNB, PH30, CRYN1, CRYN2, PH-30b, PH30-beta
Peptide Sequence	Synthetic peptide located within the following region: PHDVAFLLVYREKSNYVGATFQGKMCDANYAGGVVLHPRTISLES LAVIL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Eto,K., (2002) J. Biol. Chem. 277 (20), 17804-17810
Description of Target	ADAM2 is a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. ADAM2 is a subunit of an integral sperm membrane glycoprotein called fertilin, which plays an important role in sperm-egg interactions. This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This member is a subunit of an integral sperm membrane glycoprotein called fertilin, which plays an important role in sperm-egg interactions.
Protein Interactions	DNM1; CRYAB; CLGN; CD9;
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-ADAM2 (ARP53589_P050-HRP) antibody
Blocking Peptide	For anti-ADAM2 (ARP53589_P050-HRP) antibody is Catalog # AAP53589 (Previous Catalog # AAPS33005)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ADAM2
Uniprot ID	Q99965
Protein Name	Disintegrin and metalloproteinase domain-containing protein 2
Protein Accession #	NP_001455
Purification	Affinity Purified
Nucleotide Accession #	NM_001464
Gene Symbol	ADAM2
Predicted Species Reactivity	Human
Application	WB

Predicted Homology Based on Immunogen Sequence	Human: 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.