



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55526_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/sema3d-antibody-middle-region-hrp-arp55526-p050-hrp.html">www.avivasysbio.com/sema3d-antibody-middle-region-hrp-arp55526-p050-hrp.html</a>
Name	SEMA3D Antibody - middle region : HRP (ARP55526_P050-HRP)
Protein Size (# AA)	777 amino acids
Molecular Weight	90kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	223117
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D
Alias Symbols	coll-2, Sema-Z2
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">LECI PKSQQATIKWYIQ RSGDEHREELKPD ERIIKTEYGLLIRSLQKKDS</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	SEMA3D induces the collapse and paralysis of neuronal growth cones. SEMA3D could potentially act as repulsive cues toward specific neuronal populations.
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 <a href="#">anti-SEMA3D (ARP55526_P050-HRP) antibody</a>
Blocking Peptide	For anti-SEMA3D (ARP55526_P050-HRP) antibody is <a href="#">Catalog # AAP55526</a>
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SEMA3D
Uniprot ID	<a href="#">O95025</a>
Protein Name	Semaphorin-3D
Protein Accession #	<a href="#">NP_689967</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_152754</a>
Gene Symbol	<a href="#">SEMA3D</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; 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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