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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

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Product Number	ARP54299_P050-HRP
Product Page	www.avivasysbio.com/gsn-antibody-c-terminal-region-hrp-arp54299-p050-hrp.html
Name	GSN Antibody - C-terminal region : HRP (ARP54299_P050-HRP)
Protein Size (# AA)	782 amino acids
Molecular Weight	83kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	2934
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Gelsolin
Alias Symbols	ADF, AGEL
Peptide Sequence	Synthetic peptide located within the following region: KPMIIYKGGTSREGGQTAPASTRLFQVRANSAGATRAVEVLPKAGALNSN
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Shokouhi, G. Nephrol. Dial. Transplant. 23 (3), 1071 (2008)
Description of Target	GSN binds to the 'plus' ends of actin monomers and filaments to prevent monomer exchange. It is a calcium-regulated protein, which functions in both assembly and disassembly of actin filaments. Defects in the gene encoding GSN are a cause of familial amyloidosis Finnish type (FAF). The protein encoded by this gene binds to the 'plus' ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene.
Protein Interactions	ITCH; CFLAR; TP53; UBC; CASP3; UBD; FN1; MPG; ESR1; ALB; SDHB; ACTA1; MDM2; UBE2Q2; FBXO25; ARRB2; ARRB1; AR; PSMD4; TNIK; CLIC5; TOM1L1; ACTN4; VDAC1; BCAR1; PXN; LIMK2; VASP; PIK3CG; PTK2B; FHIT; VCL; CSK; APP; ACTB; ACTG1; PLCG1; SRC; PTPN12; PTK2; PIK
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-GSN (ARP54299_P050-HRP) antibody
Blocking Peptide	For anti-GSN (ARP54299_P050-HRP) antibody is Catalog # AAP54299 (Previous Catalog # AAPP31048)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GSN
Uniprot ID	P06396
Protein Name	Gelsolin
Protein Accession #	NP_000168
Purification	Affinity Purified
Nucleotide Accession #	NM_000177
Gene Symbol	GSN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Application	WB, IHC

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%; Sheep: 100%; Zebrafish: 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.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com