

Rabbit Gelsolin (GS) Polyclonal Antibody | anti-GS antibody

Polyclonal Antibody to Gelsolin (GS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133532	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

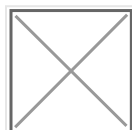
PRODUCT SYNONYMS

Gelsolin (GS); Polyclonal Antibody; Polyclonal Antibody to Gelsolin (GS); anti-GS antibody

PRODUCT SPECIFICATIONS

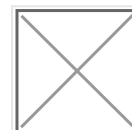
Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GS. It has been selected for its ability to recognize GS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS-AAQHGMDDD GTGQKQIWRI EGSNKVLVDP ATYGQFYGGD SYIILYNRHH GGRQGQIIYN WQGAQSTQDE VAASAILTAQ LDEELGGTPV QSRVVQGKEP AHLMSLFGGK PMIIYKGGTS RDGGQTPPAS TRLFQVRASS SGATRAVEVM PKAGALNSND AFVLKTPSAA YLWVG TGASD AEKTGALELL KVLRAQHVQV EEGSEPDGFW EALGGKTAYR TSPRLKDKKM DAHPPLRFAC SNRIGRFVIE EVPGELMQED LATDDVMLLD TWDQVFVWVG KDSQEEEEKTE ALTSKRYIE TDPANRDRRT PITVVRQGFE PPSFVGWFLG WDDDYWSVDP LDRALAEELAA
Sequence Length	780
Applicable Applications for anti-GS antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GS (Ala432~Ala780) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Serum; Primary Ab: 5ug/ml Rabbit Anti-Rat GS Antibody;Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	51854227
NCBI GeneID	296654
NCBI Accession #	NP_001004080.1
NCBI GenBank Nucleotide #	NM_001004080.1
UniProt Accession #	Q68FP1
Molecular Weight	80,929 Da
NCBI Official Full Name	gelsolin
NCBI Official Synonym Full Names	gelsolin
NCBI Official Symbol	Gsn
NCBI Protein Information	gelsolin
UniProt Protein Name	Gelsolin
UniProt Gene Name	Gsn
UniProt Synonym Gene Names	ADF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gelsolin-gs-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133532>