

Rabbit GAS2L1 Polyclonal Antibody | anti-GAS2L1 antibody

GAS2L1 Antibody (C-term)

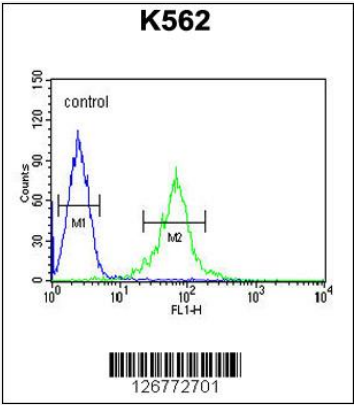
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284008	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

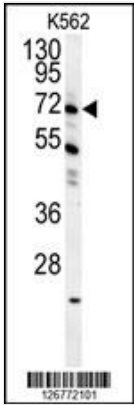
GAS2L1; Polyclonal Antibody; GAS2L1 Antibody (C-term); GAS2-like protein 1; GAS2-related protein on chromosome 22; Growth arrest-specific protein 2-like 1; GAR22; anti-GAS2L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GAS2L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 618-646 amino acids from the C-terminal region of human GAS2L1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	618-646
Sequence Length	681
Applicable Applications for anti-GAS2L1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
GAS2L1 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
GAS2L1 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the GAS2L1 antibody detected the GAS2L1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GAS2L1 antibody	The protein encoded by this gene, a member of the GAS2 family, is similar in sequence to the mouse protein Gas2, an actin-associated protein expressed at high levels in growth-arrested cells. Expression of the mouse Gas2 gene is negatively regulated by serum and growth factors. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-GAS2L1 antibody	Signal Transduction
References	Saito, A., et al. Psychiatry Res (2010) In press : Gamper, I., et al. Exp. Hematol. 37(5):539-548(2009) Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Goriounov, D., et al. J. Cell. Sci. 116 (PT 6), 1045-1058 (2003) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923777
NCBI GeneID	10634
NCBI Accession #	NP_006469.2; NP_689422.1
NCBI GenBank Nucleotide #	NM_006478.4
UniProt Accession #	Q99501; Q53EN7; Q92640; Q9BUY9; B5MCR7
Molecular Weight	72717
NCBI Official Full Name	GAS2-like protein 1 isoform a
NCBI Official Synonym Full Names	growth arrest-specific 2 like 1
NCBI Official Symbol	GAS2L1
NCBI Official Synonym Symbols	GAR22
NCBI Protein Information	GAS2-like protein 1
UniProt Protein Name	GAS2-like protein 1

UniProt Gene Name	GAS2L1
UniProt Synonym Gene Names	GAR22
UniProt Entry Name	GA2L1_HUMAN

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/gas2l1-antibody-flow-cytometry-western-blot-elisa/284008>