

Rabbit anti-Human, mouse FGL2 Polyclonal Antibody | anti-FGL2 antibody

FGL2 Antibody (C-term)

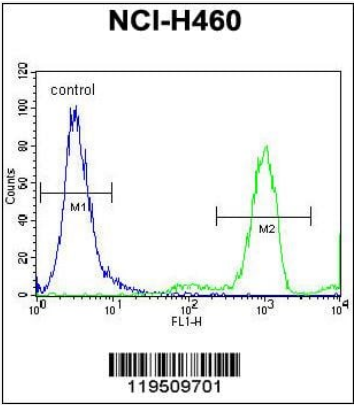
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284471	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

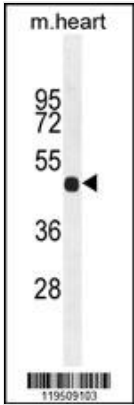
FGL2; Polyclonal Antibody; FGL2 Antibody (C-term); Fibroleukin; Fibrinogen-like protein 2; pT49; anti-FGL2 antibody

PRODUCT SPECIFICATIONS

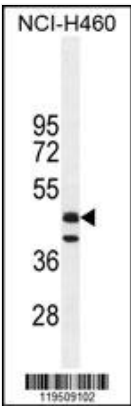
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FGL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 338-367 amino acids from the C-terminal region of human FGL2.
Purity/Purification	Peptide Affinity Purified Rabbit 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: 0.25 (varies by lot)
Sequence Positions	338-367
Sequence Length	439
Applicable Applications for anti-FGL2 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)
FGL2 Antibody (C-term) flow cytometric analysis of NCI-H460 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)
FGL2 Antibody (C-term) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the FGL2 antibody detected the FGL2 protein (arrow).



WB (Western Blot)
FGL2 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the FGL2 antibody detected the FGL2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FGL2 antibody	The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites.
Product Categories/Family for anti-FGL2 antibody	Immunology
References	Liu, Y., et al. Biochem. Biophys. Res. Commun. 396(2):555-561(2010) Hsieh, Y.H., et al. Bull. Math. Biol. 72(1):122-132(2010) Siu, K.L., et al. J. Gen. Virol. 90 (PT 9), 2107-2113 (2009) : Han, M., et al. J. Biol. Chem. 283(47):32715-32729(2008) Su, K., et al. World J. Gastroenterol. 14(39):5980-5989(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730075
NCBI GeneID	10875

NCBI Accession #	NP_006673.1
NCBI GenBank Nucleotide #	NM_006682.2
UniProt Accession #	Q14314
Molecular Weight	50229
NCBI Official Full Name	fibroleukin
NCBI Official Synonym Full Names	fibrinogen-like 2
NCBI Official Symbol	FGL2
NCBI Official Synonym Symbols	T49; pT49
NCBI Protein Information	fibroleukin
UniProt Protein Name	Fibroleukin
UniProt Gene Name	FGL2
UniProt Entry Name	FGL2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgl2-antibody-flow-cytometry-western-blot-elisa/284471>