

Mouse FGL2 Monoclonal Antibody | anti-FGL2 antibody

FGL2 (Fibroleukin, Fibrinogen-like Protein 2, pT49)

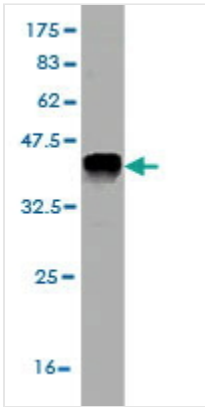
CATALOG # AAA14772	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunoprecipitation, Immunohistochemistry
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PRODUCT SYNONYMS

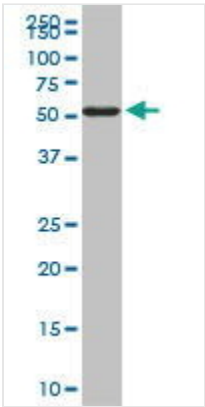
FGL2; Monoclonal Antibody; FGL2 (Fibroleukin; Fibrinogen-like Protein 2; pT49); Anti -FGL2 (Fibroleukin; anti-FGL2 antibody)

PRODUCT SPECIFICATIONS

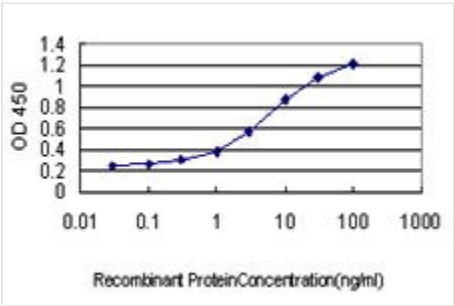
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	6D9
Specificity	Recognizes human FGL2. Species Crossreactivity: mouse and rat.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	NNETEEIKDE RAKDVCPVRL ESRGKCEEAG ECPYQVSLPP LTIQLPKQFS RIEEVFKEVQ NLKEIVNSLK KSCQDCKLQA DDNGDPGRNG LLLPSTGAPG
Applicable Applications for anti-FGL2 antibody	ELISA, WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Application Notes	Suitable for use in ELISA, Western Blot, Immunoprecipitation and Immunohistochemistry. Dilution: Immunohistochemistry (Formalin fixed paraffin embedded): 0.5ug/ml
Immunogen	Partial recombinant corresponding to aa24-123 from human FGL2 (NP_006673) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.



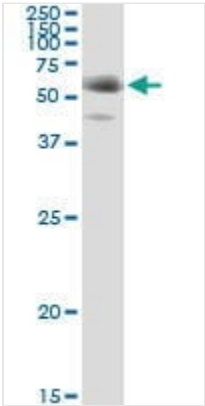
WB (Western Blot)
Western Blot detection against Immunogen (37.11kD).



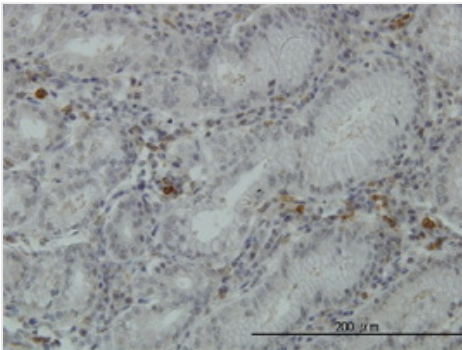
WB (Western Blot)
FGL2 monoclonal antibody Western Blot analysis of FGL2 expression in PC-12.



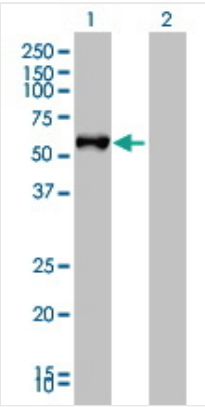
Application Data
Detection limit for recombinant GST tagged FGL2 is ~0.1ng/ml as a capture antibody.



IP (Immunoprecipitation)
Immunoprecipitation of FGL2 transfected lysate using FGL2 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with FGL2 rabbit polyclonal antibody.



IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to FGL2 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 0.5ug/ml].



WB (Western Blot)
Western Blot analysis of FGL2 expression in transfected 293T cell line by FGL2 monoclonal antibody Lane 1: FGL2 transfected lysate (50kD). Lane 2: Non-transfected lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-FGL2 antibody	May play a role in physiologic lymphocyte functions at mucosal sites.
Product Categories/Family for anti-FGL2 antibody	Antibodies; Abs to Fibrinogen

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	50,229 Da
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; fibrinogen-like protein 2
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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/fgl2-antibody-clone-6d9-western-blot-immunoprecipitation-immunohistochemistry-elisa/14772>