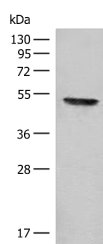


## FGL2 Polyclonal Antibody

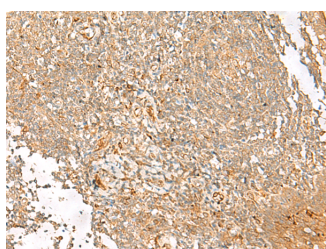
<b>Catalog No.</b>	E-AB-52189	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of Mouse thymus tissue lysate using FGL2 Polyclonal Antibody at dilution of 1:300



Immunohistochemistry of paraffin-embedded Human tonsil tissue using FGL2 Polyclonal Antibody at dilution of 1:45(x200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human FGL2
<b>Gene Accession</b>	BC033820
<b>Swissprot</b>	Q14314
<b>Synonyms</b>	FGL2,FGL2,fibrinogen like 2,Fibrinogen like protein 2,Fibrinogen-like protein 2,Fibroleukin,pT49,T49

### Product Information

<b>Calculated MW</b>	50 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

### Background

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.FGL2 (Fibrinogen Like 2) is a Protein Coding gene. Diseases associated with FGL2 include Viral Hepatitis and Hepatitis B. Among its related pathways are Innate Immune System. An important paralog of this gene is ANGPT2.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.