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anti-FGL2 antibody



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Quantity:	200 μL
Target:	FGL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### **Product Details**

Immunogen:	Fusion protein of human FGL2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

#### **Target Details**

Target:	FGL2
Alternative Name:	FGL2 (FGL2 Products)
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

## **Target Details**

	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.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 50 kDa
UniProt:	Q14314

# **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

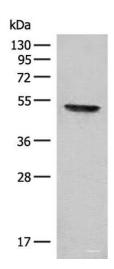
# Handling

Format:	Liquid
Concentration:	0.78 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### **Immunohistochemistry (Paraffin-embedded Sections)**

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



#### **Western Blotting**

**Image 2.** Western blot analysis of Mouse thymus tissue lysate using FGL2 Polyclonal Antibody at dilution of 1:300