Elabscience®

FGL2 Polyclonal Antibody

catalog number: E-AB-52189

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

Description			
Reactivity	Human;Mouse;Rat		
Immunogen	Fusion protein of human	FGL2	
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purificat	Antigen affinity purification	
Conjugation	Unconjugated	Unconjugated	
Buffer	Phosphate buffered solut	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution		
WB	1:500-1:2000		
IHC	1:50-1:300		
Data			
Wastern blot analys	KDa 130	Immunohistochemistry of paraffin-embedded Human tonsil	
Western blot analysis of Mouse thymus tissue lysate using		tissue using FGL2 Polyclonal Antibody at dilution of	
FGL2 Polyclonal Antibody at dilution of 1:300 Observed-MW:Refer to figures		$1:45(\times 200)$	
Calculated-MW:50 kDa		1.45(^200)	
Ca	ivumita 1111100 NDa		

Preparation & Storage		
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.	

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.