

For Research Use Only

F2RL3 Recombinant antibody

Catalog Number: 86509-1-RR



Basic Information

Catalog Number: 86509-1-RR	GenBank Accession Number: BC074782	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9002	CloneNo.: 250132A3
Source: Rabbit	UNIPROT ID: Q96RI0	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: coagulation factor II (thrombin) receptor-like 3	
Immunogen Catalog Number: AG13624	Calculated MW: 385 aa, 41 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse pancreas tissue, rat pancreas tissue
Species Specificity: human, mouse, rat	

Background Information

Coagulation factor II receptor-like 3 (F2RL3) encodes a member of the protease-activated receptor subfamily, also known as protease-activated receptor 4 (PAR4), which takes part in platelet activation, intimal hyperplasia and inflammation (PMID:34284820). An absence of PAR4 in mouse models results in impaired hemostasis and a protection against pulmonary embolism, and a small number of missense coding variants in F2RL3 that alter platelet aggregation and function have been described (PMID:35012325).

Storage

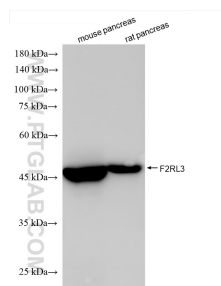
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

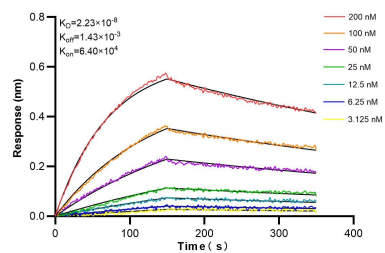
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86509-1-RR (F2RL3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86509-1-RR against Human F2RL3 were performed. The affinity constant is 22.3 nM.