

For Research Use Only

Mouse Angptl4 Recombinant antibody, PBS Only (Capture)

Catalog Number:86006-2-PBS



Basic Information

Catalog Number: 86006-2-PBS	GenBank Accession Number: NM_020581.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57875	CloneNo.: 250335A5
Source: Rabbit	UNIPROT ID: Q9Z1P8	
Isotype: IgG	Full Name: angiopoietin-like 4	
Immunogen Catalog Number: EG2770	Calculated MW: 46 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86006-2-PBS targets Angptl4 as part of a matched antibody pair:

MP02218-1: 86006-2-PBS capture and 86006-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

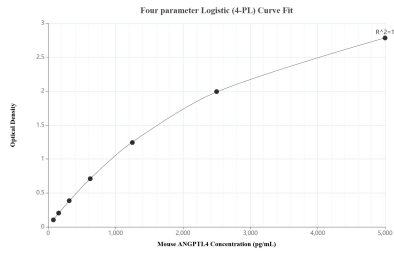
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

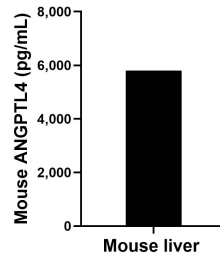
E: proteintech@ptglab.com
W: ptglab.com

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

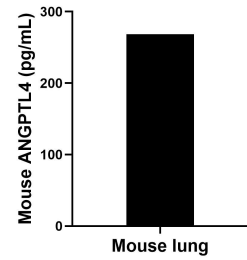
Selected Validation Data



Sandwich ELISA standard curve of MP02218-1, mouse ANGPTL4 Recombinant Matched Antibody Pair - PBS only. 86006-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2770. 86006-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean ANGPTL4 concentration was determined to be 5,803.8 pg/mL in mouse liver extract based on a 3.70 mg/mL extract load.



One mouse lung was cultured for 18 hours in RPMI 1640 supplemented with 10% fetal bovine serum, 50 μ M β -mercaptoethanol, 2 mM L-glutamine, and 100 μ g/mL of streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for mouse ANGPTL4, and measured 268.5 pg/mL.