

For Research Use Only

Mouse-IgG Polyclonal antibody

Catalog Number: 10283-1-AP **30 Publications**



Basic Information

Catalog Number: 10283-1-AP	GenBank Accession Number: GeneID (NCBI):	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Full Name: Calculated MW: 155 kDa	Recommended Dilutions: WB 1:2000-1:12000
Source: Rabbit	Observed MW: 25 kDa, 50-55 kDa	
Isotype: IgG		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse serum tissue,
Cited Applications: ChIP, ColP, IP, RIP, WB	
Species Specificity: mouse	
Cited Species: human, rat, mouse	

Background Information

This antibody detects all the heavy and light chains total mouse IgG.

Notable Publications

Author	Pubmed ID	Journal	Application
Ge Sun	32986841	Nucleic Acids Res	
Jian Peng	31500232	Int J Mol Sci	
Yi-Ting Chen	36053457	Hum Cell	ColP

Storage

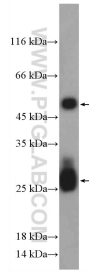
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



mouse serum were subjected to SDS PAGE followed by western blot with 10283-1-AP (Mouse-IgG antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.