

For Research Use Only

PAG1 Polyclonal antibody

Catalog Number: 25029-1-AP



Basic Information

Catalog Number: 25029-1-AP	GenBank Accession Number: BC112159	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55824	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: phosphoprotein associated with glycosphingolipid microdomains 1	
Isotype: IgG	Calculated MW: 432 aa, 47 kDa	
Immunogen Catalog Number: AG13393	Observed MW: 50-60 kDa	

Applications

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

Background Information

PAG1, also named as CBP and PAG, promotes CSK activation and recruitment to lipid rafts, which results in LCK inhibition. It is involved in cell adhesion signaling. PAG1 may play an important role in inhibiting the proliferation, invasion and metastasis of the cancer cells. PAG1 is a membrane protein with phosphor modification. The MW of PAG1 migrates to 50-65 kDa in WB detection.

Storage

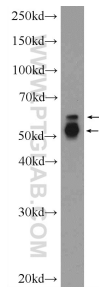
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 brain tissue were subjected to SDS PAGE followed by western blot with 25029-1-AP (PAG1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.