

For Research Use Only

ZNRF2-Specific Polyclonal antibody



Catalog Number: 20200-1-AP **3 Publications**

Basic Information

Catalog Number: 20200-1-AP	GenBank Accession Number: NM_147128	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 223082	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: zinc and ring finger 2	
Isotype: IgG	Calculated MW: 24 kDa	
	Observed MW: 30-35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat brain tissue, mouse brain tissue, mouse testis tissue, mouse kidney tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, rat	

Background Information

ZNRF2 also named as RNF202, may play a role in the establishment and maintenance of neuronal transmission and plasticity via its ubiquitin ligase activity. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. The antibody is specific to ZNRF2.

Notable Publications

Author	Pubmed ID	Journal	Application
Chao Gu	33992580	Exp Neurol	WB
Fujie Shi	37551845	J Cell Mol Med	WB
Jin-Tao Liu	37165255	Hum Cell	WB

Storage

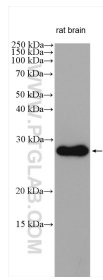
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



rat brain tissue were subjected to SDS PAGE followed by western blot with 20200-1-AP (ZNF2-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.