For Research Use Only

ZNRF2-Specific Polyclonal antibody

Catalog Number:20200-1-AP 3 Publications

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Basic Information

Catalog Number:
20200-1-AP

Size:
260 μg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_147128

GeneID (NCBI):
223082

UNIPROT ID:
Q8NHG8

Full Name:
zinc and ring finger 2

Calculated MW:
24 kDa

Observed MW:
30-35 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000

Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, rat

Positive Controls:

WB : rat brain tissue, mouse brain tissue, mouse testis tissue, mouse kidney tissue

Background Information

ZNRF2 also named as RNF202, may play a role in the establisment 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

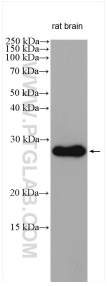
Author	Pubmed ID	Journal	Application
Chao Gu	33992580	Exp Neurol	WB
Fujie Shi	37551845	J Cell Mol Med	WB
Jin-Tao Liu	37165255	Hum Cell	WB

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

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 20200-1-AP (ZNRF2-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.