

For Research Use Only

PARP14 Recombinant antibody

Catalog Number:84039-6-RR



Basic Information

Catalog Number: 84039-6-RR	GenBank Accession Number: NM_017554	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 54625	CloneNo.: 241078C11
Source: Rabbit	UNIPROT ID: Q460N5	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG	Full Name: poly (ADP-ribose) polymerase family, member 14	
Immunogen Catalog Number: AG35007	Calculated MW: 203kd	
	Observed MW: 200 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A549 cells, U2OS cells

IHC : mouse colon tissue,

Background Information

PARP14 (poly (ADP-ribose) polymerase family, member 14) is a PARP family member that has roles in DNA repair, B cell regulation, and focal adhesion (PMID: 25753673). The largest of all the human PARPs is PARP14. PARP14 has been reported to regulate several different pathways involved in immunity, inflammation, and genome stability (PMID: 37703374).

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:

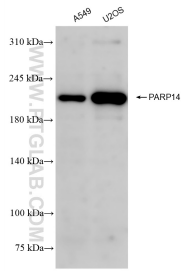
T: 4006900926

E: Proteintech-CN@ptglab.com

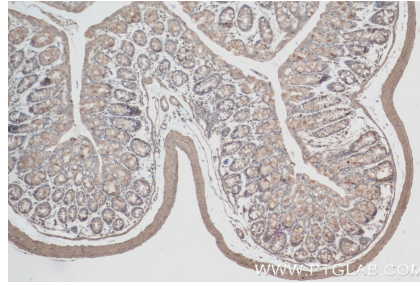
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84039-6-RR (PARP14 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 84039-6-RR (PARP14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).