

For Research Use Only

# PARP14 Polyclonal antibody

Catalog Number: 30127-1-AP

1 Publications



## Basic Information

Catalog Number:	30127-1-AP	GenBank Accession Number:	NM_017554	Purification Method:	Antigen affinity purification
Size:	150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI):	54625	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	Q460N5		
Isotype:	IgG	Full Name:	poly (ADP-ribose) polymerase family, member 14		
Immunogen Catalog Number:	AG32409	Calculated MW:	203kd		

## Applications

Tested Applications:	IHC, ELISA	Positive Controls:	IHC : human placenta tissue,
Cited Applications:	WB		
Species Specificity:	Human		
Cited Species:	mouse		
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>			

## 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).

## Notable Publications

Author	Pubmed ID	Journal	Application
Yan Zhang	39413455	Phytomedicine	WB

## Storage

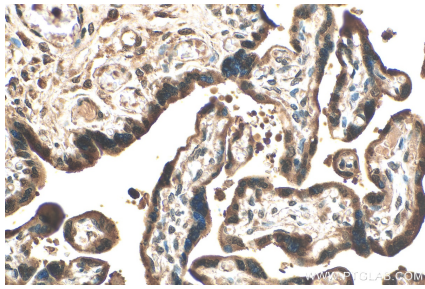
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

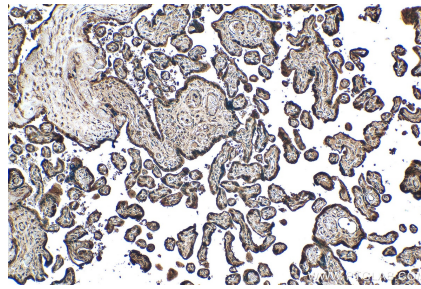
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 30127-1-AP (PARP14 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 30127-1-AP (PARP14 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).