

For Research Use Only

PARP14 Polyclonal antibody

Catalog Number: 30127-1-AP



Basic Information

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

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human placenta tissue,
Species Specificity: Human	

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

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

*** 20ul sizes contain 0.1% BSA

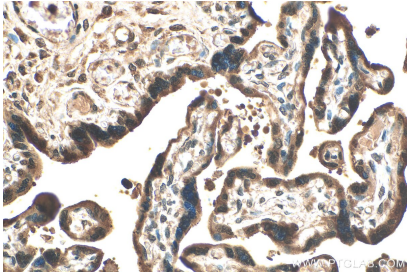
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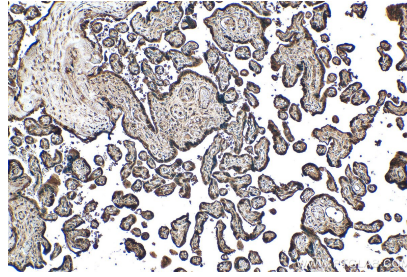
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Selected Validation Data



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).