

For Research Use Only

PET100 Polyclonal antibody

Catalog Number: 31322-1-AP



Basic Information

Catalog Number: 31322-1-AP	GenBank Accession Number: NM_001171155	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 520 ug/ml by Nanodrop;	GeneID (NCBI): 100131801	Recommended Dilutions: IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: PODJ07	
Isotype: IgG	Full Name: Protein PET100 homolog, mitochondrial	
Immunogen Catalog Number: AG34524	Calculated MW: 9 kDa	

Applications

Tested Applications:
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:

IHC : human colon cancer tissue, mouse brain tissue

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

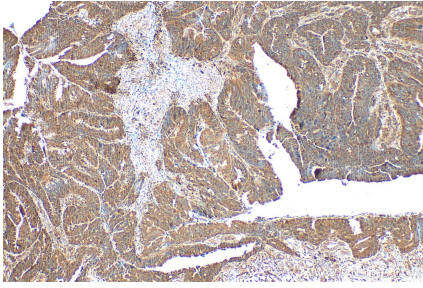
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

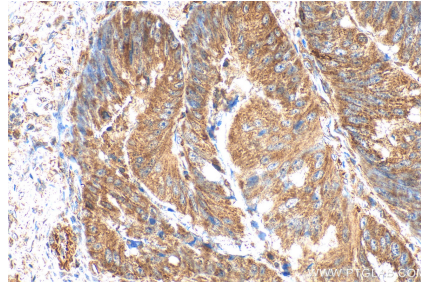
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 31322-1-AP (PET100 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 31322-1-AP (PET100 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).