

For Research Use Only

PET100 Polyclonal antibody

Catalog Number: 31322-1-AP



Basic Information

Catalog Number:

31322-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34524

GenBank Accession Number:

NM_001171155

GeneID (NCBI):

100131801

UNIPROT ID:

P0DJ07

Full Name:

Protein PET100 homolog,
mitochondrial

Calculated MW:

9 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

IHC: 1:50-1:500

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

Background Information

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

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

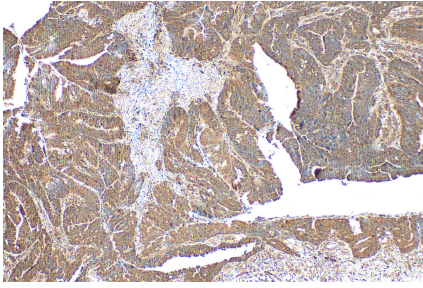
T: 4006900926

E: Proteintech-CN@ptglab.com

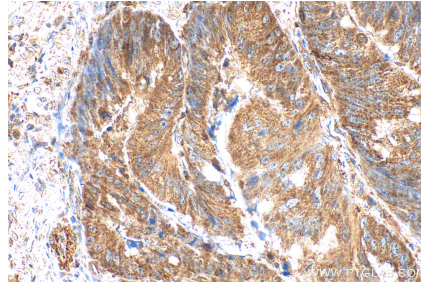
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).