

For Research Use Only

LPO Polyclonal antibody

Catalog Number: 10376-1-AP **4 Publications**



Basic Information

Catalog Number:

10376-1-AP

Size:

160 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC107167

GeneID (NCBI):

4025

UNIPROT ID:

P22079

Full Name:

lactoperoxidase

Calculated MW:

80 kDa

Observed MW:

80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

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: human saliva tissue, K-562 cells

IHC: human colon cancer tissue, human breast cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Marlena Godlewska	29513734	PLoS One	WB
Marlena Godlewska	28575127	PLoS One	
Yangyang Tao	38780199	FASEB J	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

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

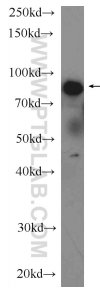
T: 4006900926

E: Proteintech-CN@ptglab.com

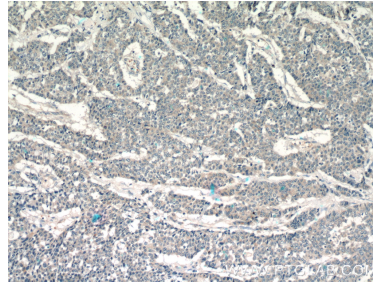
W: ptgcn.com

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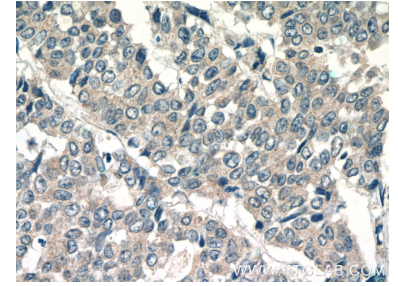
Selected Validation Data



human saliva were subjected to SDS PAGE followed by western blot with 10376-1-AP (LPO Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10376-1-AP (LPO Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10376-1-AP (LPO Antibody) at dilution of 1:50 (under 40x lens).