

For Research Use Only

LPO Polyclonal antibody

Catalog Number: 10376-1-AP

5 Publications



Basic Information

Catalog Number:

10376-1-AP

Size:

150ul, Concentration: 160 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB : human saliva tissue, K-562 cells

IHC : human colon cancer tissue, human breast cancer tissue

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

Notable Publications

Author	Pubmed ID	Journal	Application
Marlena Godlewska	29513734	PLoS One	WB
Marlena Godlewska	28575127	PLoS One	
Zhiyu Li	39422606	Free Radic Res	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

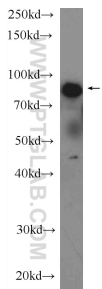
For technical support and original validation data for this product please contact:

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

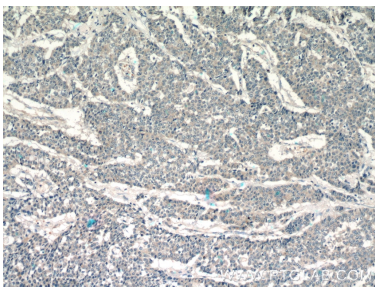
E: proteintech@ptglab.com
W: ptglab.com

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

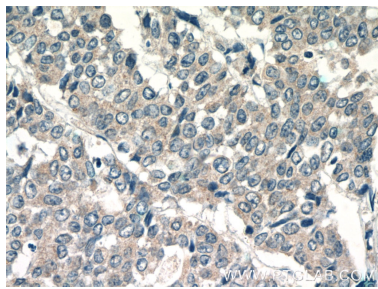
Selected Validation Data



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).