

For Research Use Only

PLAGL1 Polyclonal antibody

Catalog Number: 25864-1-AP



Basic Information

Catalog Number:

25864-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23073

GenBank Accession Number:

BC074814

GeneID (NCBI):

5325

UNIPROT ID:

Q9UM63

Full Name:

pleiomorphic adenoma gene-like 1

Calculated MW:

463 aa, 51 kDa

Observed MW:

51 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, 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:

WB : MCF-7 cells, mouse heart tissue

IHC : human stomach cancer tissue,

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

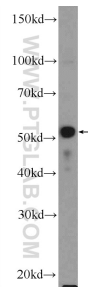
For technical support and original validation data for this product please contact:

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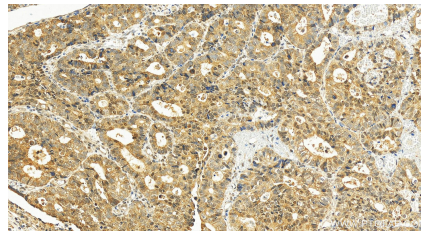
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 25864-1-AP (PLAGL1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 25864-1-AP (PLAGL1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).