

For Research Use Only

HIGD1B Polyclonal antibody

Catalog Number: 25367-1-AP



Basic Information

Catalog Number:

25367-1-AP

Size:

800 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21871

GenBank Accession Number:

BC020667

GeneID (NCBI):

51751

UNIPROT ID:

Q9P298

Full Name:

HIG1 hypoxia inducible domain family, member 1B

Calculated MW:

99 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Positive Controls:

IHC : rat heart tissue, human colon tissue

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

Background Information

HIG1 domain family member 1B (HIGD1B) is localized to the cell membrane whose expression is induced by hypoxia and glucose deprivation. HIG1 domain family member 1B (HIGD1B) is localized to the cell membrane whose expression is induced by hypoxia and glucose deprivation. (PMID: 34026765)

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:

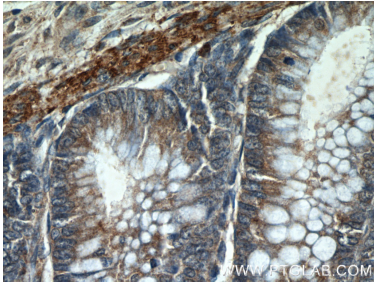
T: 4006900926

E: Proteintech-CN@ptglab.com

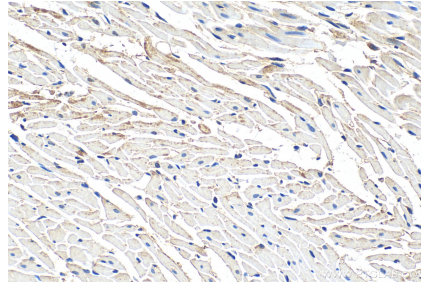
W: ptgcn.com

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 tissue slide using 25367-1-AP (HIGD1B Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using 25367-1-AP (HIGD1B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).