

For Research Use Only

HIGD1B Polyclonal antibody

Catalog Number: 25367-1-AP



Basic Information

Catalog Number: 25367-1-AP	GenBank Accession Number: BC020667	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51751	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9P298	
Isotype: IgG	Full Name: HIG1 hypoxia inducible domain family, member 1B	
Immunogen Catalog Number: AG21871	Calculated MW: 99 aa, 11 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : rat heart tissue, human colon tissue
Species Specificity: human	
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

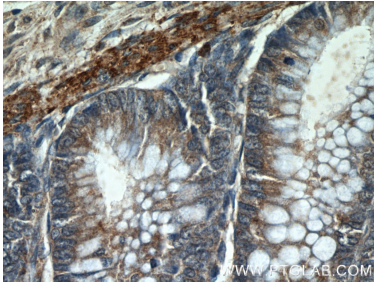
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

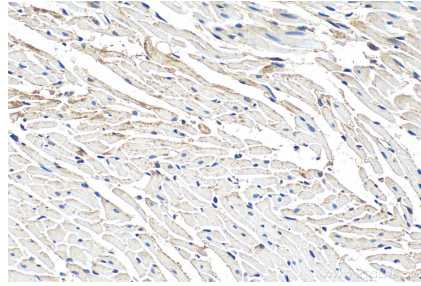
For technical support and original validation data for this product please contact:
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Selected Validation Data



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).