

For Research Use Only

HPDL Polyclonal antibody

Catalog Number: 20777-1-AP



Basic Information

Catalog Number: 20777-1-AP	GenBank Accession Number: BC007293	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 84842	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q961R7	IHC 1:20-1:200
Isotype: IgG	Full Name: 4-hydroxyphenylpyruvate dioxygenase-like	IF/ICC 1:50-1:500
Immunogen Catalog Number: AG14773	Calculated MW: 371 aa, 39 kDa	
	Observed MW: 35-39 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : HepG2 cells, L02 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human stomach tissue, human colon tissue
	IF/ICC : Caco-2 cells,

Background Information

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:

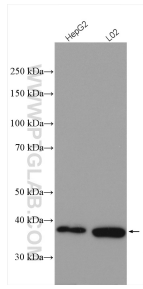
T: 4006900926

E: Proteintech-CN@ptglab.com

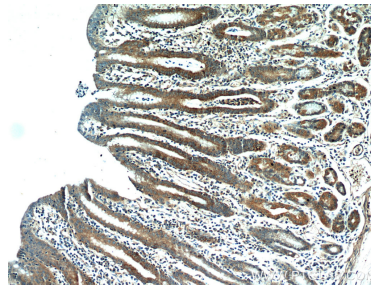
W: ptgcn.com

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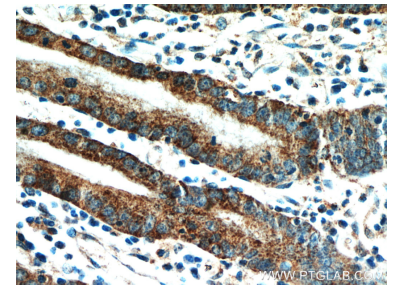
Selected Validation Data



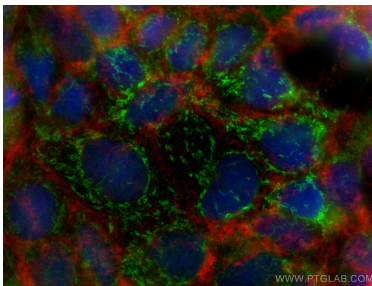
Various lysates were subjected to SDS PAGE followed by western blot with 20777-1-AP (HPDL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach using 20777-1-AP (HPDL antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach using 20777-1-AP (HPDL antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using HPDL antibody (20777-1-AP) at dilution of 1:200 and Coralite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).