

For Research Use Only

SDHD Polyclonal antibody

Catalog Number: 26519-1-AP



Basic Information

Catalog Number: 26519-1-AP	GenBank Accession Number: BC012603	Purification Method: Antigen affinity purification
Size: 200 ug/ml	GeneID (NCBI): 6392	Recommended Dilutions: IHC 1:50-1:500 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: O14521	
Isotype: IgG	Full Name: succinate dehydrogenase complex, subunit D, integral membrane protein	
Immunogen Catalog Number: AG24644	Calculated MW: 17 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls: IHC : human stomach cancer tissue, IF/ICC : HepG2 cells,
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

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:

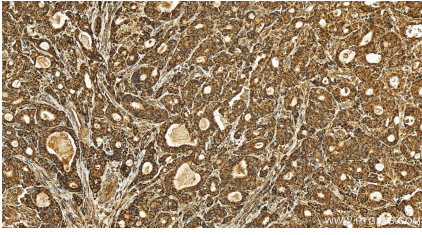
T: 4006900926

E: Proteintech-CN@ptglab.com

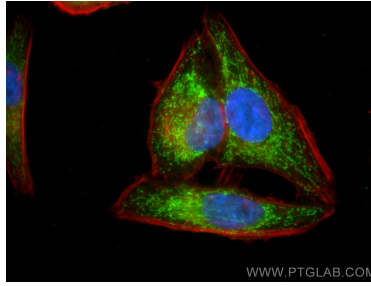
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 26519-1-AP (SDHD antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SDHD antibody (26519-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).