

For Research Use Only

ST13 Polyclonal antibody

Catalog Number: 26581-1-AP **2 Publications**



Basic Information

Catalog Number: 26581-1-AP	GenBank Accession Number: BC139724	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 6767	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: P50502	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein)	IHC 1:50-1:500
Immunogen Catalog Number: AG24779	Observed MW: 45-50 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB, IHC	WB: HEK-293 cells, mouse testis tissue
Species Specificity: human, mouse	IP: HEK-293 cells,
Cited Species: human, mouse	IHC: human colon cancer 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

Notable Publications

Author	Pubmed ID	Journal	Application
Katsutaka Mitachi	33753854	Sci Rep	IHC
Duygu Kuzuoglu-Ozturk	36264168	Cancer Res	WB

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:

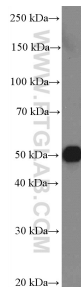
T: 4006900926

E: Proteintech-CN@ptglab.com

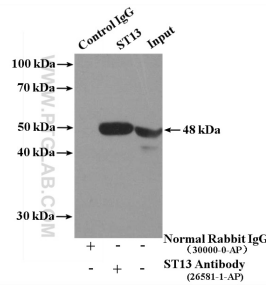
W: ptgcn.com

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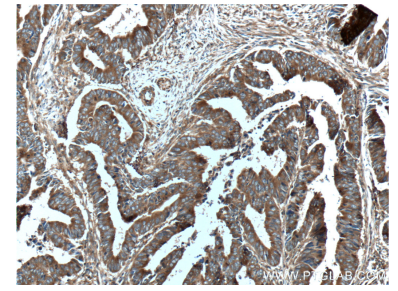
Selected Validation Data



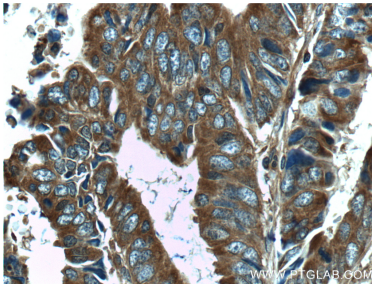
HEK-293 cells were subjected to SDS PAGE followed by western blot with 26581-1-AP (ST13 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-ST13 (IP:26581-1-AP, 4ug; Detection:26581-1-AP 1:2000) with HEK-293 cells lysate 1800ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26581-1-AP (ST13 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26581-1-AP (ST13 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).