

For Research Use Only

# ST13 Polyclonal antibody

Catalog Number: 26581-1-AP

2 Publications



## Basic Information

**Catalog Number:**

26581-1-AP

**Size:**

400 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG24779

**GenBank Accession Number:**

BC139724

**GeneID (NCBI):**

6767

**UNIPROT ID:**

P50502

**Full Name:**

suppression of tumorigenicity 13  
(colon carcinoma) (Hsp70 interacting  
protein)

**Observed MW:**

45-50 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:6000

IP 0.5-4.0 ug for 1.0-3.0 mg of total  
protein lysate

IHC 1:200-1:1000

## Applications

**Tested Applications:**

WB, IHC, IP, ELISA

**Cited Applications:**

WB, IHC

**Species Specificity:**

human, mouse

**Cited Species:**

human, mouse

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

**Positive Controls:**

WB : HEK-293 cells, mouse testis tissue

IP : HEK-293 cells,

IHC : human colon cancer tissue,

## 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:

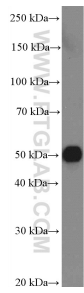
T: 4006900926

E: Proteintech-CN@ptglab.com

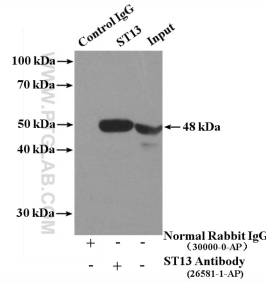
W: ptgcn.com

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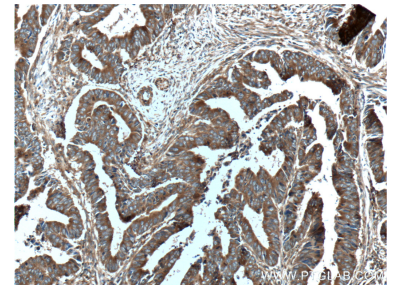
## Selected Validation Data



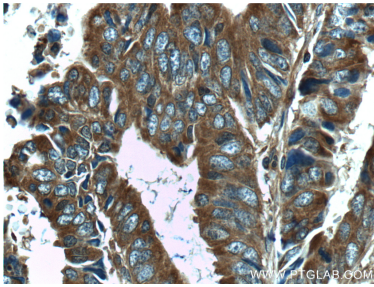
HEK-293 cells were subjected to SDS PAGE followed by western blot with 26581-1-AP (ST13 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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).