

For Research Use Only

# SNX20 Polyclonal antibody

Catalog Number: 13180-1-AP



## Basic Information

**Catalog Number:**

13180-1-AP

**Size:**

350 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3847

**GenBank Accession Number:**

BC027944

**GeneID (NCBI):**

124460

**UNIPROT ID:**

Q7Z614

**Full Name:**

sorting nexin 20

**Calculated MW:**

316 aa, 36 kDa

**Observed MW:**

36 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

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

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Species Specificity:**

human, mouse, rat

**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 : COLO 320 cells, mouse thymus tissue

IP : COLO 320 cells,

IHC : human placenta tissue, human lung tissue

## 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:

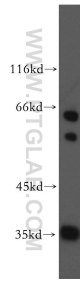
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

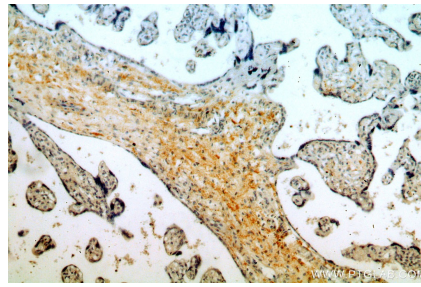
W: [ptgcn.com](http://ptgcn.com)

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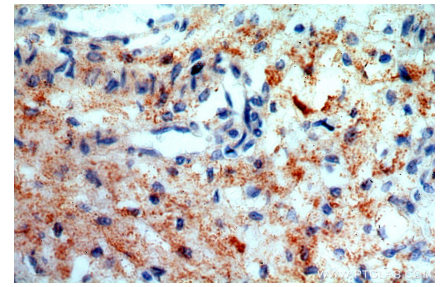
## Selected Validation Data



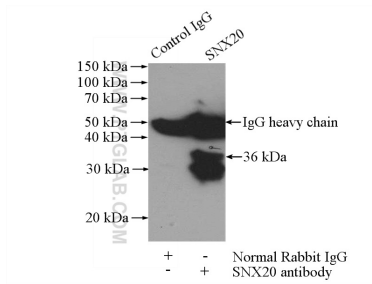
COLO 320 cells were subjected to SDS PAGE followed by western blot with 13180-1-AP (SNX20 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 13180-1-AP (SNX20 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta using 13180-1-AP (SNX20 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-SNX20 (IP:13180-1-AP, 4 $\mu$ g; Detection:13180-1-AP 1:300) with COLO 320 cells lysate 2000 $\mu$ g.