

For Research Use Only

# Sur-8 Polyclonal antibody

Catalog Number: 17561-1-AP

Featured Product

8 Publications



## Basic Information

**Catalog Number:**

17561-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG11754

**GenBank Accession Number:**

BC050445

**GeneID (NCBI):**

8036

**UNIPROT ID:**

Q9UQ13

**Full Name:**

soc-2 suppressor of clear homolog (C. elegans)

**Calculated MW:**

582 aa, 65 kDa

**Observed MW:**

65 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IHC 1:50-1:500

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, ELISA

**Cited Applications:**

WB, IP, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse, monkey

**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:** MCF-7 cells, mouse brain tissue, rat testis tissue, Jurkat cells, U-251 cells

**IHC:** human renal cell carcinoma tissue, human kidney tissue, mouse brain tissue, mouse kidney tissue

**IF:** HeLa cells, MCF-7 cells

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Eun Ryoung Jang	26519477	J Cell Sci	WB, IP
Hideki Terai	33106373	Mol Cancer Res	IHC
Eun Ryoung Jang	25022756	Mol Cell Biol	WB, IP

## 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:

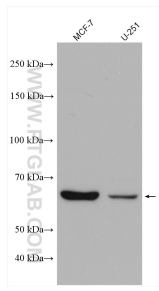
T: 4006900926

E: Proteintech-CN@ptglab.com

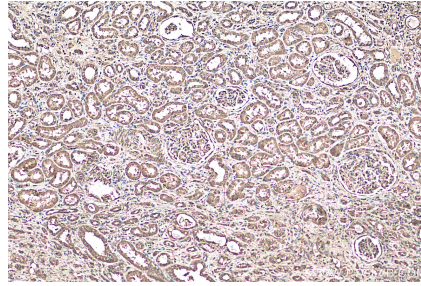
W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

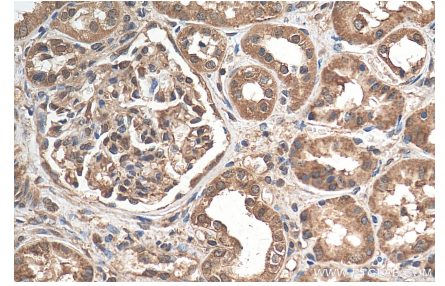
## Selected Validation Data



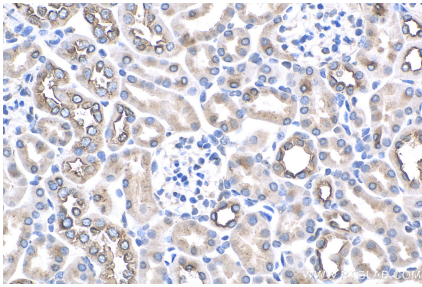
Various lysates were subjected to SDS PAGE followed by western blot with 17561-1-AP (Sur-8 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



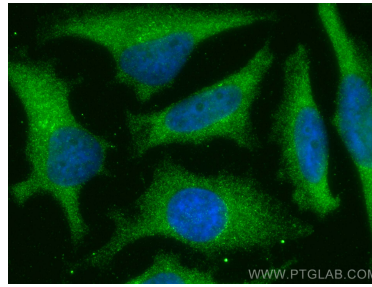
Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 17561-1-AP (Sur-8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



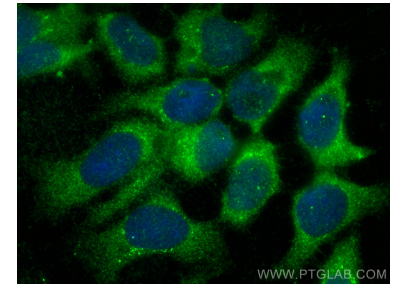
Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 17561-1-AP (Sur-8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



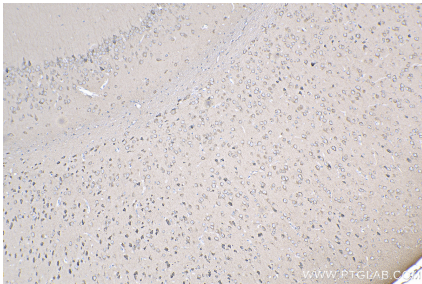
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 17561-1-AP (Sur-8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



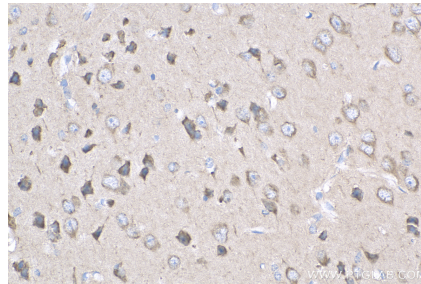
Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Sur-8 antibody (17561-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using Sur-8 antibody (17561-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17561-1-AP (Sur-8 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 mouse brain tissue slide using 17561-1-AP (Sur-8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).