

For Research Use Only

# RANBP9 Polyclonal antibody

Catalog Number: 17755-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

17755-1-AP

**Size:**

800 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12112

**GenBank Accession Number:**

BC063849

**GeneID (NCBI):**

10048

**UNIPROT ID:**

Q96S59

**Full Name:**

RAN binding protein 9

**Calculated MW:**

388aa,43 kDa; 729aa,78 kDa

**Observed MW:**

80-90 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

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

IHC 1:20-1:200

IF 1:20-1:200

## Applications

**Tested Applications:**

IF/ICC, IHC, IP, WB, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human, mouse, rat, Canine

**Cited Species:**

human, 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 : mouse brain tissue, HeLa cells, mouse testis

IP : HeLa cells,

IHC : human testis tissue, human skin tissue, mouse testis tissue, rat testis tissue

IF : MDCK cells, HeLa cells

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Guangbin Wu	35117028	Transl Cancer Res	IHC
Chunzhi Qin	30988811	Oncol Lett	WB
Huiyuan Zhang	32622424	Acta Histochem	IF

## 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:

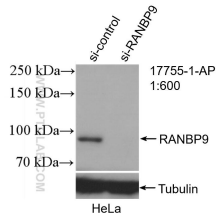
T: 4006900926

E: Proteintech-CN@ptglab.com

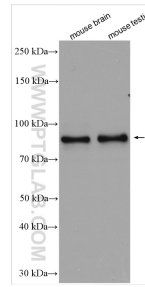
W: ptgcn.com

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

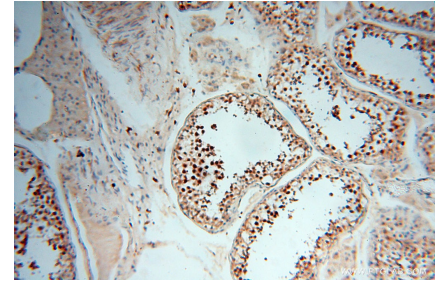
## Selected Validation Data



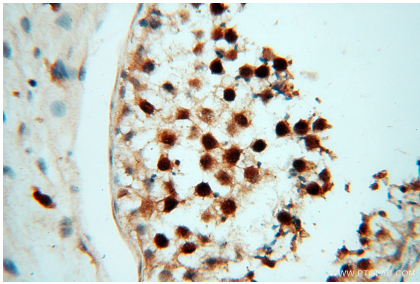
WB result of RANBP9 antibody (17755-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-RANBP9 transfected HeLa cells.



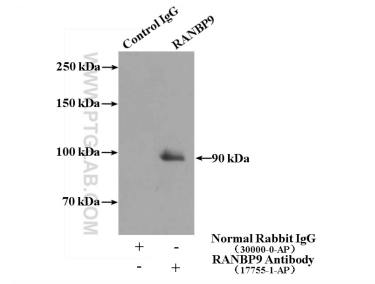
Various lysates were subjected to SDS PAGE followed by western blot with 17755-1-AP (RANBP9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



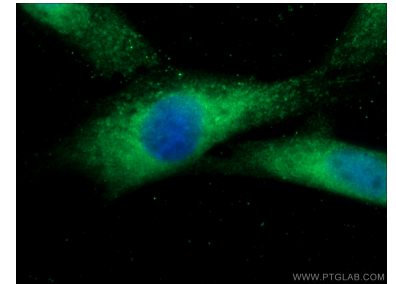
Immunohistochemical analysis of paraffin-embedded human testis using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-RANBP9 (IP:17755-1-AP, 4ug; Detection:17755-1-AP 1:600) with HeLa cells lysate 1600ug.



Immunofluorescent analysis of MDCK cells using 17755-1-AP (RANBP9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).