

# ARHGAP5 Rabbit Polyclonal Antibody



CAB3587

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

185kDa

### Calculated MW:

26kDa/27kDa/172kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

394

### Uniprot

Q13017

### Synonyms:

ARHGAP5; GFI2; RhoGAP5; p190-B; p190BRhoGAP

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

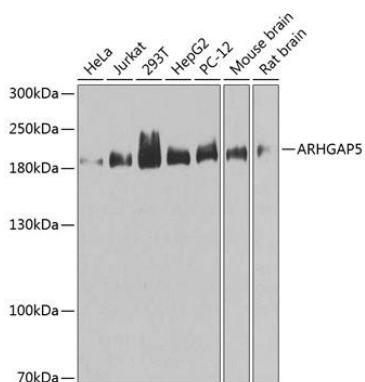
Recombinant fusion protein containing a sequence corresponding to amino acids 1292-1501 of human ARHGAP5 (NP\_001164.2).

### Storage:

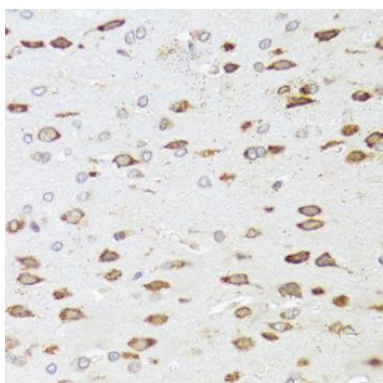
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

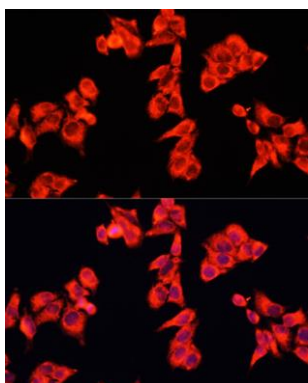
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Western blot analysis of extracts of various cell lines, using ARHGAP5 antibody (CAB3587) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded rat brain using ARHGAP5 antibody (CAB3587) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using ARHGAP5 antibody (CAB3587) at dilution of 1:100. Blue: DAPI for nuclear staining.