

# JAK2 Rabbit Polyclonal Antibody



CAB7694

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

115kDa

### Calculated MW:

130kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.

## Immunogen information

### Gene ID:

3717

### Uniprot

O60674

### Synonyms:

JAK2; JTK10; THCYT3

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50  
- 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

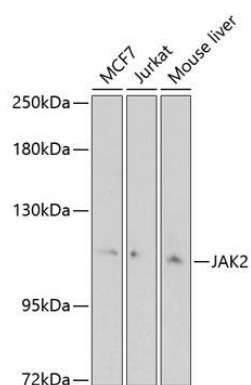
A synthetic peptide of human JAK2

### Storage:

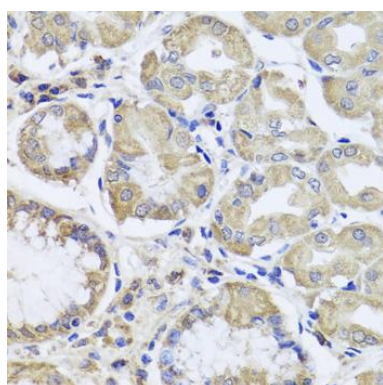
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

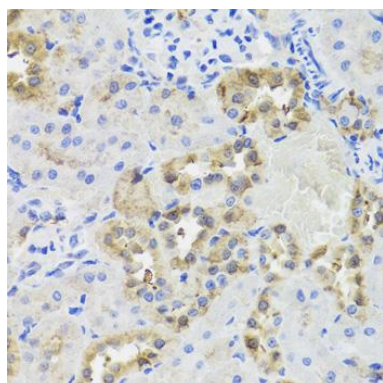
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Western blot analysis of extracts of various cell lines, using JAK2 antibody (CAB7694) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human stomach using JAK2 antibody (CAB7694) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using JAK2 antibody (CAB7694) at dilution of 1:100 (40x lens).