

# Phospho-JAK2-Y1007 Rabbit Polyclonal Antibody



CABP0373

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

120kDa

### Calculated MW:

130kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## 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 1:200 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

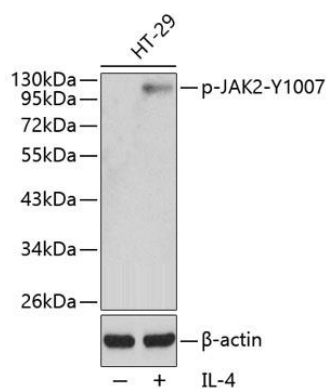
A phospho specific peptide corresponding to residues surrounding Y1007 of human JAK2

### 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 from HT29 cells using Phospho-JAK2-Y1007 antibody (CABP0373). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.