

# IRAK2 Rabbit Polyclonal Antibody



CAB2753

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

78kDa

### Calculated MW:

69kDa

### Applications:

WB IHC

### Reactivity:

Mouse, Rat

## Protein Background

IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB.

## Immunogen information

### Gene ID:

3656

### Uniprot

O43187

### Synonyms:

IRAK2; IRAK-2

## Antibody Information

### Recommended dilutions:

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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

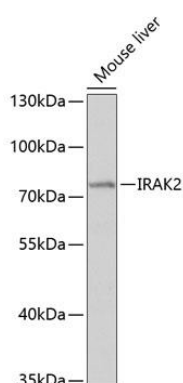
Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human IRAK2 (NP\_001561.3).

### Storage:

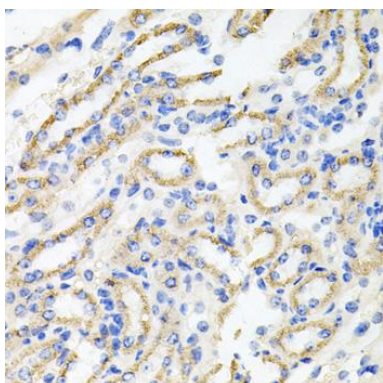
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

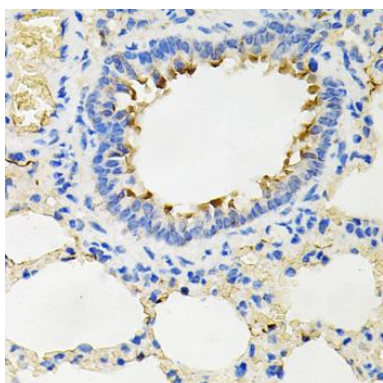
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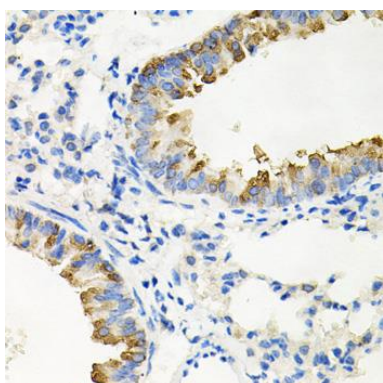
Western blot analysis of extracts of mouse liver, using IRAK2 antibody (CAB2753) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded mouse kidney using IRAK2 antibody (CAB2753) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat lung using IRAK2 antibody (CAB2753) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using IRAK2 antibody (CAB2753) at dilution of 1:100 (40x lens).