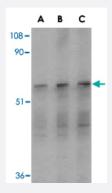


# Irak2 polyclonal antibody

Catalog # PAB13161 Size 100 ug

## **Applications**



#### Western Blot (Cell lysate)

Western blot analysis of Irak2 in Raw 264.7 whole cell Iysate with Irak2 polyclonal antibody (Cat # PAB13161) at (A) 0.5, (B) 1, and (C) 2 ug/mL.



#### **Immunocytochemistry**

Immunocytochemistry of Irak2 in A-20 cells with Irak2 polyclonal antibody (Cat # PAB13161) at 1 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of lrak2.
Immunogen	A synthetic peptide corresponding to C-terminus 17 amino acids of mouse lrak2.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	Anti-IRAK2 has no cross response to IRAK. Anti-IRAK2 will also recognize human IRAK2.
Form	Liquid



#### **Product Information**

Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

### **Applications**

Western Blot (Cell lysate)

Western blot analysis of Irak2 in Raw 264.7 whole cell lysate with Irak2 polyclonal antibody (Cat # PAB13161) at (A) 0.5, (B) 1, and (C) 2 ug/mL .

Immunocytochemistry

Immunocytochemistry of Irak2 in A-20 cells with Irak2 polyclonal antibody (Cat # PAB13161) at 1 ug/mL .

Gene Info — Irak2	
Entrez GeneID	108960
Protein Accession#	AAO24761
Gene Name	lrak2
Gene Alias	6330415L08Rik, Al649099, IRAK-2, MGC102586
Gene Description	interleukin-1 receptor-associated kinase 2
Gene Ontology	<u>Hyperlink</u>
Other Designations	OTTMUSP00000028052 interleukin-1 receptor-associated kinase 2c

### Publication Reference

• The murine IRAK2 gene encodes four alternatively spliced isoforms, two of which are inhibitory.

Hardy MP, O'Neill LA.

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• Signaling events induced by lipopolysaccharide-activated toll-like receptor 2.

Yang RB, Mark MR, Gurney AL, Godowski PJ.

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• IRAK (Pelle) family member IRAK-2 and MyD88 as proximal mediators of IL-1 signaling.

Muzio M, Ni J, Feng P, Dixit VM.

Science 1997 Nov; 278(5343):1612.