

**Rabbit Anti-IRAK2 Polyclonal: RC0299**

**Intended Use:** For Research Use Only

**Description:** IRAK or Interleukin-1 Receptor-associated Kinase 1, is one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This protein is partially responsible for IL1-induced upregulation of the ubiquitous transcription factor NF-kappa B.

**Specifications**

Clone: Polyclonal  
Source: Rabbit  
Reactivity: Human, mouse, rat  
Isotype: IgG  
Localization: Nucleus  
Formulation: Purified antibody in 0.2% BSA and 15mM sodium azide (NaN<sub>3</sub>)  
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles  
Applications: IHC, ELISA, IF, WB  
Package:

Description	Catalog No.	Size
IRAK2 Concentrated	RC0299	1 ml

**IHC Procedure\***

Positive Control Tissue: Spleen, prostate, lung cancer  
Concentrated Dilution: 25-100  
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
Incubation Time and Temp: 30-60 minutes @ RT  
Detection: Refer to the detection system manual

\* Result should be confirmed by an established diagnostic procedure.