

## IRAK-1 (phospho Thr209) Polyclonal Antibody

Catalog No: #13788



Package Size: #13788-1 50ul #13788-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |   |
|-----------------------|---|
| Product Name          | IRAK-1 (phospho Thr209) Polyclonal Antibody   |
| Host Species          | Rabbit  |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                       |
| Applications          | WB,ELISA  |
| Species Reactivity    | Human   |
| Specificity           | Phospho-IRAK-1 (T209) Polyclonal Antibody detects endogenous levels of IRAK-1 protein only when phosphorylated at T209.                     |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human IRAK1 around the phosphorylation site of Thr209. AA range:175-224 |
| Other Names           | IRAK1; IRAK; Interleukin-1 receptor-associated kinase 1; IRAK-1   |
| Accession No.         | Swiss Prot:P51617GeneID:3654  |
| Uniprot               | P51617  |
| GeneID                | 3654  |
| SDS-PAGE MW           | 77  |
| Concentration         | 1 mg/ml   |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Storage               | -20°C/1   |

## Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

## Background

interleukin 1 receptor associated kinase 1 (IRAK1) Homo sapiens This gene encodes the interleukin-1 receptor-associated kinase 1, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This gene is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only