

## Rabbit anti-Human, Mouse IRAK1 (pT209) Polyclonal Antibody | anti-IRAK1 antibody

Anti-IRAK1 (pT209) Phospho Antibody

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA105325</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

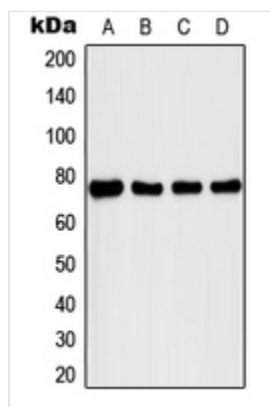
### PRODUCT SYNONYMS

IRAK1 (pT209); Polyclonal Antibody; Anti-IRAK1 (pT209) Phospho Antibody; IRAK; Interleukin-1 receptor-associated kinase 1; IRAK-1; anti-IRAK1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of IRAK1 (pT209) protein.                                                                               |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Sequence Length                                 | 682                                                                                                                                  |
| Applicable Applications for anti-IRAK1 antibody | WB (Western Blot)                                                                                                                    |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IRAK1. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                       |

### IMAGES



#### WB (Western Blot)

Western blot analysis of IRAK1 (pT209) expression in MCF7 IL1b-treated (A), K562 (B), MCF7 (C), Raw264.7 IL1b-treated (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                             |
|-----------------------------------------------------|---------------------------------------------|
| Related Product Information for anti-IRAK1 antibody | Rabbit polyclonal antibody to IRAK1 (pT209) |
|-----------------------------------------------------|---------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| NCBI GI #                        | 68800343                                                          |
| NCBI GeneID                      | 3654                                                              |
| NCBI Accession #                 | NP_001020413.1                                                    |
| NCBI GenBank Nucleotide #        | NM_001025242.1                                                    |
| UniProt Accession #              | P51617; Q7Z5V4; Q96C06; Q96RL2; D3DWW3; D3DWW4                    |
| NCBI Official Full Name          | interleukin-1 receptor-associated kinase 1 isoform 2              |
| NCBI Official Synonym Full Names | interleukin-1 receptor-associated kinase 1                        |
| NCBI Official Symbol             | IRAK1                                                             |
| NCBI Official Synonym Symbols    | IRAK; pelle                                                       |
| NCBI Protein Information         | interleukin-1 receptor-associated kinase 1; IRAK-1; Pelle homolog |
| UniProt Protein Name             | Interleukin-1 receptor-associated kinase 1                        |
| UniProt Gene Name                | IRAK1                                                             |
| UniProt Synonym Gene Names       | IRAK; IRAK-1                                                      |
| UniProt Entry Name               | IRAK1_HUMAN                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/irak1-pt209-antibody-western-blot-elisa/105325>