

IRAK2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14635**Specification**

IRAK2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O43187
Other Accession	NM_001570 , NP_001561
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

IRAK2 antibody - C-terminal region - Additional Information**Gene ID** 3656**Alias Symbol** IRAK-2, MGC150550**Other Names**

Interleukin-1 receptor-associated kinase-like 2, IRAK-2, IRAK2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-IRAK2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

IRAK2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

IRAK2 antibody - C-terminal region - Protein Information**Name** IRAK2**Function**

Binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization.

Tissue Location

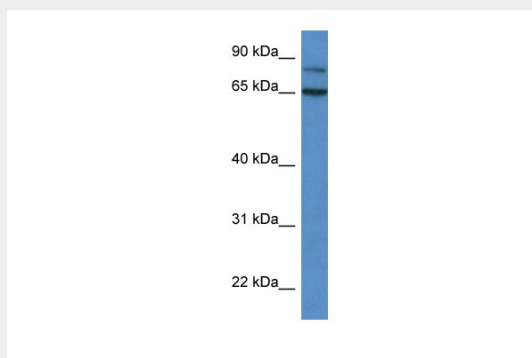
Expressed in spleen, thymus, prostate, lung, liver, skeletal muscle, kidney, pancreas and peripheral blood leukocytes

IRAK2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IRAK2 antibody - C-terminal region - Images



WB Suggested Anti-IRAK2 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

IRAK2 antibody - C-terminal region - References

Rosati O., et al. Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Muzio M., et al. Science 278:1612-1615(1997).
Wesche H., et al. J. Biol. Chem. 274:19403-19410(1999).
Lin S.-C., et al. Nature 465:885-890(2010).