

IRAK2 / IRAK-2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12681**Specification**

IRAK2 / IRAK-2 Antibody (C-Terminus) - Product Information

Application	IF, IHC, ICC
Primary Accession	O43187
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69kDa KDa

IRAK2 / IRAK-2 Antibody (C-Terminus) - Additional Information**Gene ID** 3656**Other Names**

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

Target/Specificity

Peptide corresponding to 17 amino acids near the carboxy-terminus of mouse IRAK2a which is common to all four isoforms.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

IRAK2 / IRAK-2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

IRAK2 / IRAK-2 Antibody (C-Terminus) - 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

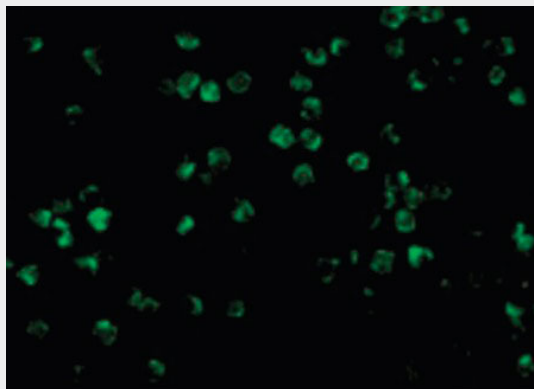
Expressed in spleen, thymus, prostate, lung, liver, skeletal muscle, kidney, pancreas and peripheral blood leukocytes

IRAK2 / IRAK-2 Antibody (C-Terminus) - Protocols

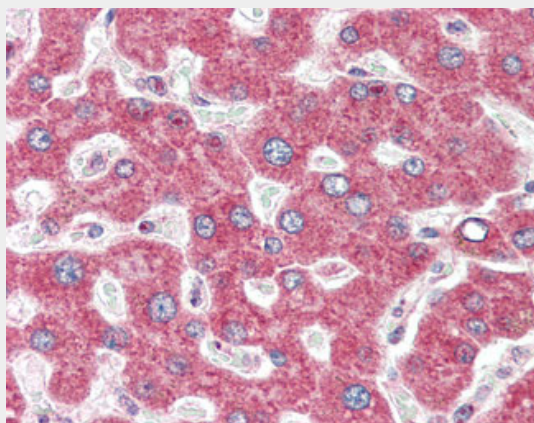
Provided below are standard protocols that you may find useful for product applications.

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

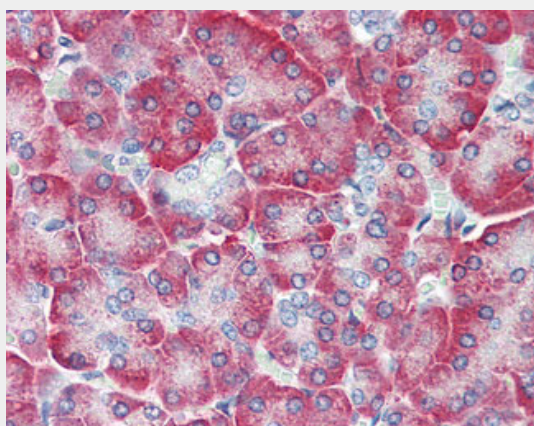
IRAK2 / IRAK-2 Antibody (C-Terminus) - Images



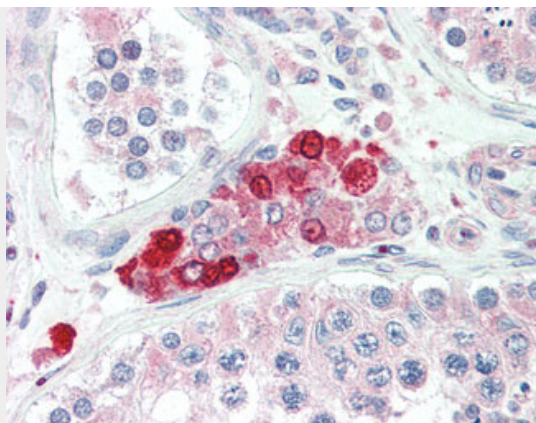
Immunofluorescence of IRAK2 in A20 cells with IRAK2 antibody at 10 ug/ml.



Anti-IRAK2 antibody IHC of human liver.



Anti-IRAK2 antibody IHC of human pancreas.



Anti-IRAK2 antibody IHC of human testis.



Immunocytochemistry of mIRAK2 in A-20 cells with mIRAK2 antibody at 1 µg/ml.

IRAK2 / IRAK-2 Antibody (C-Terminus) - Background

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

IRAK2 / IRAK-2 Antibody (C-Terminus) - 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).