

SIGIRR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13062**Specification**

SIGIRR antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q6IA17
Other Accession	XP_001129013
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

SIGIRR antibody - C-terminal region - Additional Information**Gene ID** 59307**Alias Symbol** MGC110992, TIR8**Other Names**

Single Ig IL-1-related receptor, Single Ig IL-1R-related molecule, Single immunoglobulin domain-containing IL1R-related protein, Toll/interleukin-1 receptor 8, TIR8, SIGIRR

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-SIGIRR 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

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

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

Acts as a negative regulator of the Toll-like and IL-1R receptor signaling pathways. Attenuates the recruitment of receptor- proximal signaling components to the TLR4 receptor, probably through an TIR-TIR domain interaction with TLR4. Through its extracellular domain interferes with the heterodimerization of IL1R1 and IL1RAP.

Cellular Location

Membrane; Single-pass type III membrane protein

Tissue Location

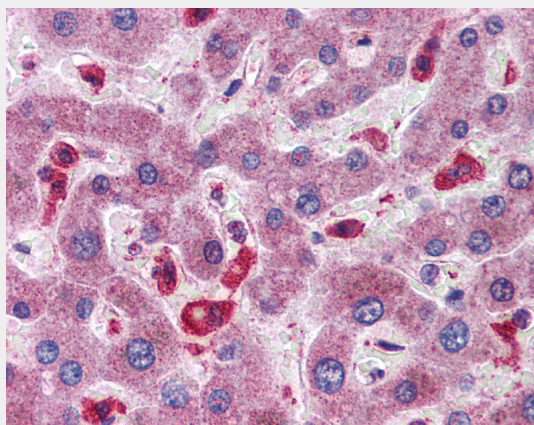
Mainly expressed in epithelial tissues such as kidney, lung and gut.

SIGIRR antibody - C-terminal region - Protocols

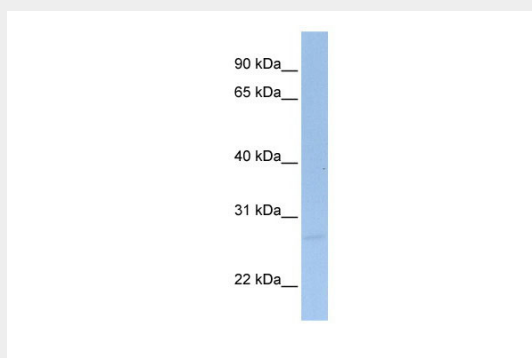
Provided below are standard protocols that you may find useful for product applications.

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

SIGIRR antibody - C-terminal region - Images



Liver



WB Suggested Anti-SIGIRR Antibody Titration: 0.2-1 μ g/ml

Positive Control: Jurkat cell lysate

SIGIRR antibody - C-terminal region - References

Clark H.F., et al. Genome Res. 13:2265-2270(2003).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Taylor T.D.,et al.Nature 440:497-500(2006).

Thomassen E.,et al.Cytokine 11:389-399(1999).