

SIGIRR Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58651**Specification**

SIGIRR Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q6IA17
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45679

SIGIRR Polyclonal Antibody - Additional Information**Gene ID** 59307**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

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SIGIRR Polyclonal Antibody - 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 Polyclonal Antibody - 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 Polyclonal Antibody - Images