

## SIGIR Rabbit pAb

CatalogNo: YN1930

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 45kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

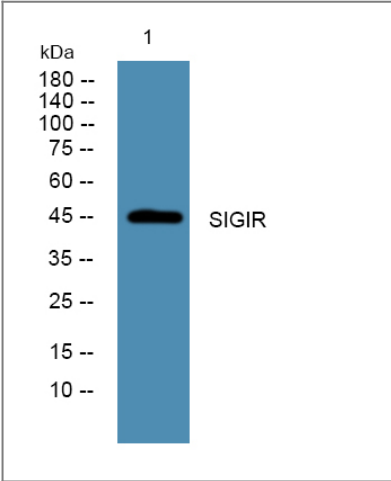
**Specificity** SIGIR Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** SIGIRR UNQ301/PRO342

<b>Protein Name</b>	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)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">59307;</a>	<a href="#">Q6IA17;</a>
	Mouse		<a href="#">Q9JLZ8;</a>
	Rat		<a href="#">Q4V892;</a>
<b>Cellular Localization</b>	Membrane ; Single-pass type III membrane protein .		
<b>Tissue specificity</b>	Mainly expressed in epithelial tissues such as kidney, lung and gut.		
<b>Function</b>	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.,similarity:Belongs to the interleukin-1 receptor family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 TIR domain.,subunit:Interacts with IL1R1, IRAK1, TLR4, TLR5, TLR9 and TRAF6. Upon IL-1 stimulation found in a complex at least composed of IL1R1, SIGIRR, MYD88, IRAK1 and TRAF6. Upon stimulation with LPC found in a complex at least composed of TLR4, SIG1IR, MYD88, IRAK1 and TRAF6.,tissue specificity:Mainly expressed in epithelial tissues such as kidney, lung and gut.,		

Validation Data



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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Please scan the QR code  
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product information:  
**SIGIR Rabbit pAb**

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For Research Use Only. Not for Use in Diagnostic Procedures.

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