

SIGIR Polyclonal Antibody

Cat No: HR1AP11987

For research use only

Overview

Product Name	SIGIR Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	45kDa
GeneID?Human?	SIGIRR UNQ301/PRO342
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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.,</p>