

Rabbit anti-Human, Mouse SIGIRR Polyclonal Antibody | anti-SIGIRR antibody

SIGIRR Antibody

CATALOG # AAA232243	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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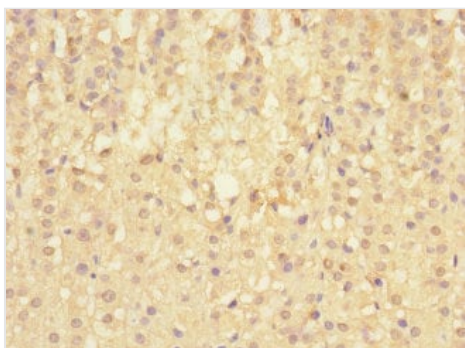
PRODUCT SYNONYMS

SIGIRR; Polyclonal Antibody; SIGIRR Antibody; 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; UNQ301/PRO342; anti-SIGIRR antibody

PRODUCT SPECIFICATIONS

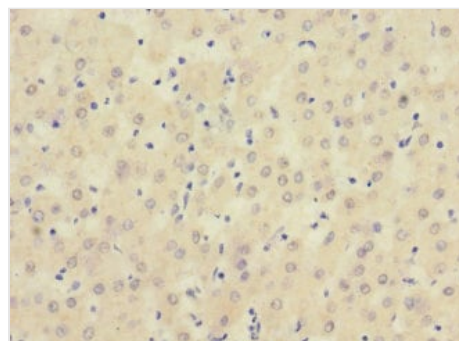
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	410
Applicable Applications for anti-SIGIRR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Single Ig IL-1-related receptor protein (N-120AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47408 / sc-47406 / sc-47405 / sc-98976
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



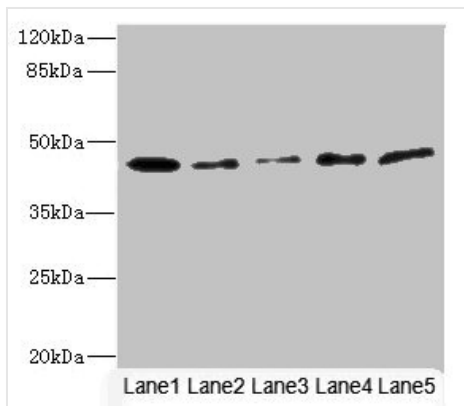
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue AAA232243 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer AAA232243 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SIGIRR antibody at 1.77ug/mL
 Lane 1: Mouse liver tissue
 Lane 2: Mouse kidney tissue
 Lane 3: Jurkat whole cell lysate
 Lane 4: MCF7 whole cell lysate
 Lane 5: HepG-2 whole cell lysate
 SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 46,56 kDa
 Observed band size: 46 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SIGIRR antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277449
NCBI GeneID	59307
NCBI Accession #	NP_001128525.1
NCBI GenBank Nucleotide #	NM_001135053.1
UniProt Accession #	Q6IA17; Q3KQY2; Q6UXI3; Q9H733
Molecular Weight	55,271 Da
NCBI Official Full Name	single Ig IL-1-related receptor
NCBI Official Synonym Full Names	single Ig and TIR domain containing
NCBI Official Symbol	SIGIRR
NCBI Official Synonym Symbols	TIR8; IL-1R8
NCBI Protein Information	single Ig IL-1-related receptor
UniProt Protein Name	Single Ig IL-1-related receptor
UniProt Gene Name	SIGIRR
UniProt Synonym Gene Names	TIR8
UniProt Entry Name	SIGIR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sigirr-antibody-immunohistochemistry-western-blot-elisa/232243>