

Rabbit SIGIRR Polyclonal Antibody | anti-SIGIRR antibody

SIGIRR antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200020	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish	Western Blot, Immunohistochemistry

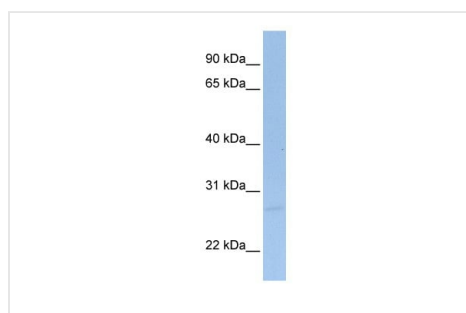
PRODUCT SYNONYMS

SIGIRR; Polyclonal Antibody; SIGIRR antibody - C-terminal region; anti-SIGIRR antibody

PRODUCT SPECIFICATIONS

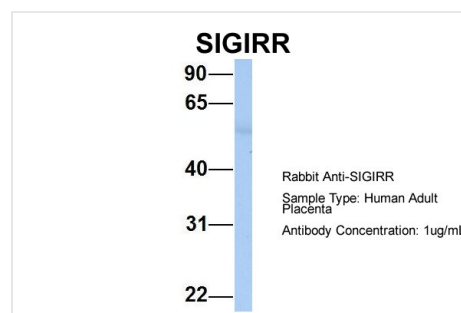
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: PV FGEP SAPPHT SGVSLGESRS SEVDVSDLGS RNY SARTDFY CLVSKDDM
Sequence Length	224
Applicable Applications for anti-SIGIRR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SIGIRR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



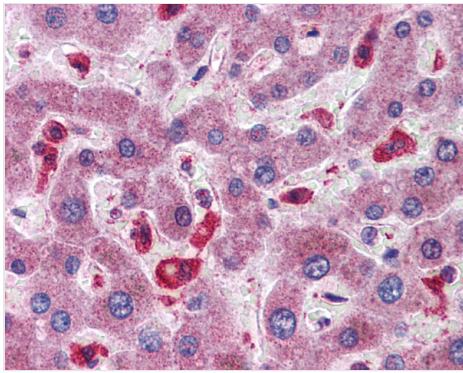
WB (Western Blot)

WB Suggested Anti-SIGIRR Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit Target Name: SIGIRR Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Liver

ADDITIONAL INFORMATION

Related Product Information for anti-SIGIRR antibody	This is a rabbit polyclonal antibody against SIGIRR. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SIGIRR acts as a negative regulator of the Toll-like and IL-1R receptor signaling pathways. It attenuates the recruitment of receptor-proximal signaling components to the TLR4 receptor, probably through a TIR-TIR domain interaction with TLR4. Through its extracellular domain it interferes with the heterodimerization of IL1R1 and IL1RAP.
Product Categories/Family for anti-SIGIRR antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146793
NCBI GeneID	59307
UniProt Accession #	Q6IA17
Molecular Weight	25kDa
NCBI Official Full Name	SIGIRR
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.