

Datasheet for ABIN7437206  
**anti-SIGIRR antibody (AA 1-118)**

## 7 Images

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## Overview

Quantity:	100 µL
Target:	SIGIRR
Binding Specificity:	AA 1-118
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIGIRR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Single Ig IL1 Related Receptor (SIGIRR)
Immunogen:	Recombinant Single Ig IL1 Related Receptor (SIGIRR) corresponding to Met1~Val118 (Accession # Q4V892)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SIGIRR. It has been selected for its ability to recognize SIGIRR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

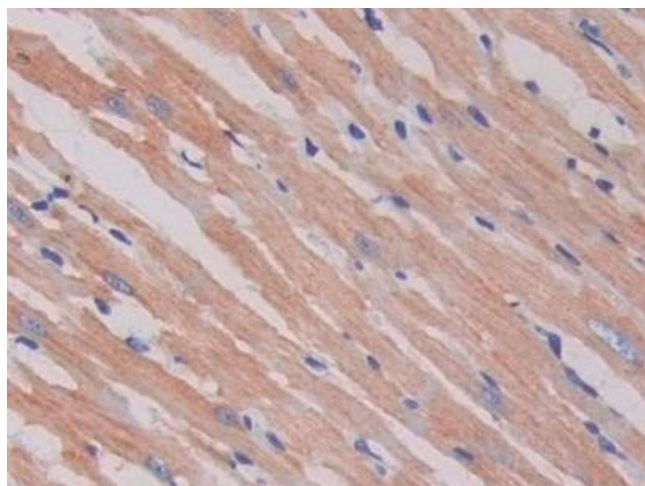
Target:	SIGIRR
Alternative Name:	Single Ig IL1 Related Receptor ( <a href="#">SIGIRR Products</a> )
Background:	TIR8, Single Ig IL-1R-related molecule, Toll/interleukin-1 receptor 8, Single immunoglobulin domain-containing IL1R-related protein
Pathways:	<a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

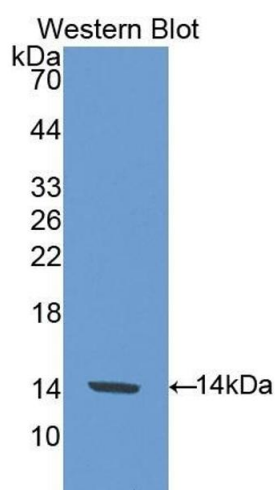
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Immunohistochemistry

**Image 1.** Detection of SIGIRR in Rat Heart Tissue using Polyclonal Antibody to Single Ig IL1 Related Receptor (SIGIRR)



#### Western Blotting

**Image 2.** Detection of Recombinant SIGIRR, Rat using Polyclonal Antibody to Single Ig IL1 Related Receptor (SIGIRR)



#### Immunohistochemistry

**Image 3.** Detection of SIGIRR in Rat Skeletal muscle Tissue using Polyclonal Antibody to Single Ig IL1 Related Receptor (SIGIRR)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7437206.