

Datasheet for ABIN7437281
anti-IL18R1 antibody (AA 391-518)

2 Images

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Overview

Quantity:	100 µL
Target:	IL18R1
Binding Specificity:	AA 391-518
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL18R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)
Immunogen:	Recombinant Interleukin 18 Receptor 1 (IL18R1) corresponding to Thr391~Ala518 (Accession # Q61098)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL18R1. It has been selected for its ability to recognize IL18R1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IL18R1
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Target Details

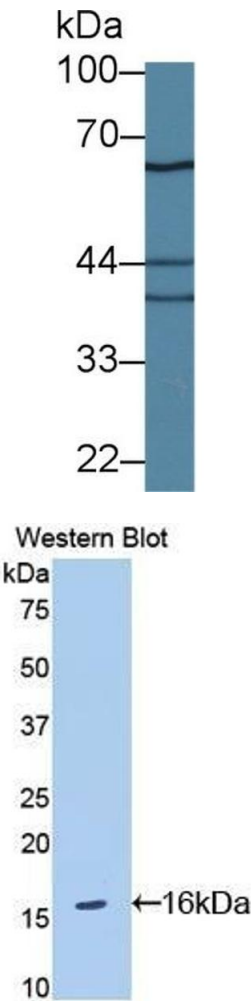
Alternative Name:	Interleukin 18 Receptor 1 (IL18R1 Products)
Background:	CDw218a, CD218a, IL18-R1, IL-1Rrp, IL1RRP, CD218 antigen-like family member A, IL1 receptor-related protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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



Western Blotting

Image 1. Detection of IL18R1 in Mouse Cerebrum lysate using Polyclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)

Western Blotting

Image 2. Detection of Recombinant IL18R1, Mouse using Polyclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)