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Datasheet for ABIN7426325
anti-IL18R1 antibody (AA 375-428)

4 Images

Overview

Quantity:	100 µL
Target:	IL18R1
Binding Specificity:	AA 375-428
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL18R1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)
Immunogen:	Recombinant Interleukin 18 Receptor 1 (IL18R1) corresponding to Tyr375~Glu428 (Accession # Q13478)
Clone:	C2
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL18R1. It has been selected for its ability to recognize IL18R1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

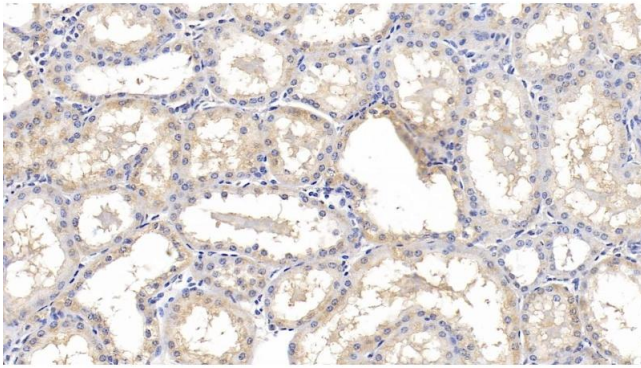
Target:	IL18R1
Alternative Name:	Interleukin 18 Receptor 1 (IL18R1 Products)
Background:	CDw218a, CD218a, IL18-R1, IL-1Rrp, IL1RRP, CD218 antigen-like family member A, IL1 receptor-related protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 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

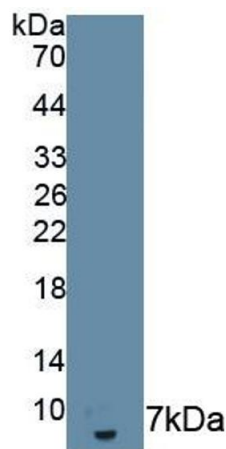
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



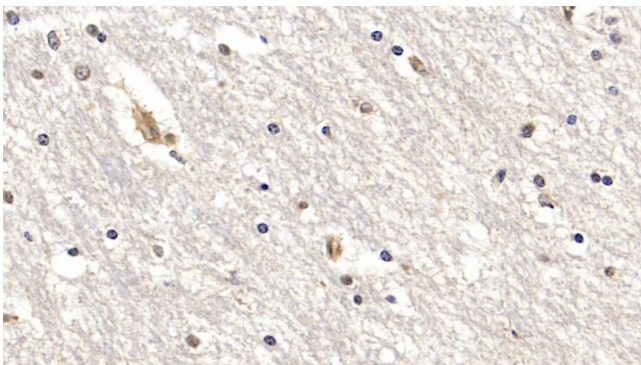
Immunohistochemistry

Image 1. Detection of IL18R1 in Human Kidney Tissue using Monoclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of IL18R1 in Human Cerebrum Tissue using Monoclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426325.