

Datasheet for ABIN7156832

anti-IL18R1 antibody (AA 22-128) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL18R1
Binding Specificity:	AA 22-128
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL18R1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interleukin-18 receptor 1 protein (22-128AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IL18R1
Alternative Name:	IL18R1 (IL18R1 Products)
Background:	Background: Within the IL18 receptor complex, responsible for the binding of the proinflammatory cytokine IL18, but not IL1A nor IL1B (Probable) (PubMed:8626725).

Target Details

Contributes to IL18-induced cytokine production, either independently of SLC12A3, or as a complex with SLC12A3 (By similarity).

Aliases: CD218 antigen-like family member A antibody, CD218a antibody, CDw218a antibody, CDw218a antigen antibody, IL 1Rrp antibody, IL-18R-1 antibody, IL-18R1 antibody, IL-1Rrp antibody, IL1 receptor related protein antibody, IL1 receptor-related protein antibody, IL18R_HUMAN antibody, IL18R1 antibody, IL18RA antibody, IL18ralpha antibody, IL1R-rp antibody, IL1RRP antibody, Interleukin 18 receptor 1 antibody, Interleukin 18 receptor, alpha chain antibody, Interleukin-18 receptor 1 antibody

UniProt: [Q13478](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.