

# Anti-ALK-1 / ACVRL1 antibody



Catalog Number: 100518

## Product name

Anti-ALK-1 / ACVRL1 antibody

## Immunogen

[Human ALK-1 / ACVRL1 \(His Tag\) recombinant protein](#)

## Specificity

Human ALK-1 / ACVRL1

## Antibody description

Rabbit polyclonal to ALK-1 / ACVRL1

## Preparation

Produced in rabbits immunized with purified, recombinant Human ALK-1 / ACVRL1 (rh ALK-1 / ACVRL1; NP\_000011.2; Met1-Gln118). ALK-1 / ACVRL1 specific IgG was purified by Human ALK-1 / ACVRL1 affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC-P

## Dilutions

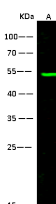
WB: 10-20 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human ALK-1 / ACVRL1. The detection limit for Human ALK-1 / ACVRL1 is approximately 0.00245 ng/well.

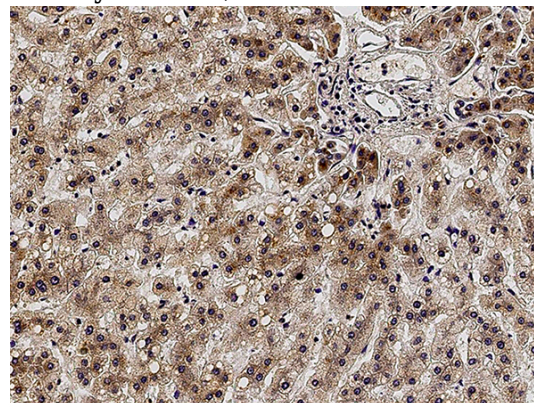
IHC-P: 0.1-2 µg/mL

## Validations



Items	Lanes	Δ
Sample (Membrane lysate)		Jurkat
Sample Volume (µg/lane)		30
gel		13% SDS-PAGE reducing gel
Recommended Concentration		10-20 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. Developed using Odyssey imaging system.
Explanation		Predicted band size : 56 kDa Observed band size : 54 kDa

ALK-1 / ACVRL1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



ALK-1 / ACVRL1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human ALK1 in

# Anti-ALK-1 / ACVRL1 antibody



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human liver with rabbit polyclonal antibody (1

µg/mL, formalin-fixed paraffin embedded sections).