# Anti-ALK-1 / ACVRL1 antibody

Catalog Number: 100518



#### Product name

Anti-ALK-1 / ACVRL1 antibody

# Immunogen

<u>Human ALK-1 / ACVRL1 (His Tag) recombinant</u> <u>protein</u>

# **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  $2^{\circ}\text{C-8°C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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**

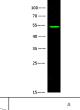
WB: 10-20 µg/mL

ELISA: 0.1-0.2 μg/mL

This antibody can be used at 0.1-0.2  $\mu g/mL$  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.

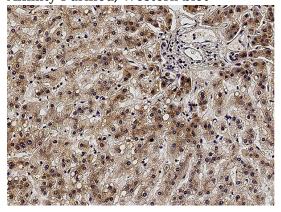
IHC-P:  $0.1-2 \mu g/mL$ 

#### **Validations**



Lanes Items	А
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.	
Explaination	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

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human liver with rabbit polyclonal antibody (1

 $\mu \text{g/mL}\text{,}$  formalin-fixed paraffin embedded sections).