

Anti-ALK-2 / ACVR1 antibody



Catalog Number: 104993

Product name

Anti-ALK-2 / ACVR1 antibody

Immunogen

[Canine ALK-2 / ACVR1 \(His Tag\) recombinant protein](#)

Specificity

Canine ALK-2 / ACVR1

Antibody description

Rabbit polyclonal to ALK-2 / ACVR1

Preparation

Produced in rabbits immunized with purified, recombinant Canine ALK-2 / ACVR1 (XP_549615.2; Met1-Glu123). ALK-2 / ACVR1 specific IgG was purified by Canine ALK-2 / ACVR1 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

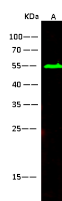
Dilutions

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 Canine ALK-2 / ACVR1. The detection limit for Canine ALK-2 / ACVR1 is < 0.039 ng/well.

Validations



Items	Lanes
Sample (whole cell lysate)	A
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+), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 57 kDa Observed band size : 55 kDa

ALK-2 / ACVR1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot