
Product Datasheet

ALK2 / ACVR1 Antibody (aa147-161) (orb1537966)

Description

ALK2 / ACVR1 Antibody (aa147-161)

Species/Host

Goat

Reactivity

Bovine, Canine, Equine, Human, Mammal, Monkey, Mouse, Porcine, Rabbit, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, IHC, IHC-P, WB

Immunogen

Peptide with sequence C-RKFKRRNQERLNPRD, from the internal region of the protein sequence according to NP_001096.1.

Target

ALK2 / ACVR1

Preservatives

TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin

Concentration

0.5 mg/ml

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Application notes

Further information:
 Immunohistochemistry: LS-B3020 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3020 was determined to be 4 ug/ml.

Clonality

Polyclonal

Dilution Range

IHC, IHC-P (4 µg/ml), Peptide-ELISA (1:128000), WB (0.3 - 1 µg/ml)

Expiration Date

12 months from date of receipt.