

Product Datasheet

SMAD9 Antibody (aa166-179) (orb1537847)

Description

SMAD9 Antibody (aa166-179)

Species/Host

Goat

Reactivity

Bat, Bovine, Canine, Equine, Gallus, Hamster, Human, Monkey, Mouse, Porcine, Rabbit, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, IHC-P, WB

Applications
Immunogen

Peptide with sequence C-HSEPLMPHNATYPD, from the internal region of the protein sequence according to NP_005896.1.

Target

SMAD9

Preservatives

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

Concentration

0.5 mg/ml

Storage

Aliquot and store at -20°C. Avoid freeze-thaw cycles.

Note

For research use only

Application notes

Further information:

Immunohistochemistry: LS-B2646 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-B2646 was determined to be 5 ug/ml.

Clonality

Polyclonal

Dilution Range

ELISA (1 - 2 µg/ml), IHC, IHC-P (5 µg/ml), Peptide-ELISA (1:64000), WB (0.3 - 1 µg/ml)

Expiration Date

12 months from date of receipt.