

Product Datasheet

ROBO1 Antibody (aa1625-1650) (orb1539102)

Description

ROBO1 Antibody (aa1625-1650)

Species/Host

Rabbit

Reactivity

Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IF, IHC, IHC-P, IP, WB

Applications
Immunogen

This affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an C-Terminal region near amino acids 1625-1650 of Human ROBO-1.

Target

ROBO1

Preservatives

0.02 M Potassium Phosphate, pH 7.2, 0.15 M NaCl, 0.01% Sodium Azide. 0.02 M Potassium Phosphate, pH 7.2, 0.15 M NaCl, 0.01% Sodium Azide

Concentration

1.1 mg/ml

Storage

Short term: store at 4°C. Long term: store at -20°C. Avoid freeze-thaw cycles.

Note

For research use only

Application notes

Further information:
Immunohistochemistry: LS-B81 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-B81 was determined to be 2.5 ug/ml.

Isotype

IgG

Clonality

Polyclonal

Dilution Range

ELISA (1:30000 - 1:60000), IF, IHC, IHC-P (2.5 µg/ml), IP, WB (1:500 - 1:3000)

Expiration Date

12 months from date of receipt.

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