

A Reliable Research Partner in Life Science and Medicine

Tie1 Monoclonal Antibody

catalog number: AN200055P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human Tie1 Protein

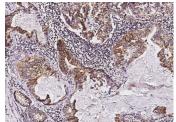
HostMouseIsotypeIgG2bCloneA903PurificationProtein A

Buffer 0.2 µm filtered solution in PBS

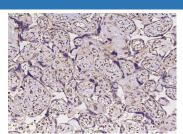
Applications Recommended Dilution

IHC-P 1:50-1:200

Data



Immunohistochemistry of paraffin-embedded human stomach carcinoma using Tie1 Monoclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded human placenta using Tie1 Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded human liver(cirrhosis) using Tie1 Monoclonal Antibody at dilution of 1:60.

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.

Shipping lce bag

Background

This gene encodes a member of the tyrosine protein kinase family. The encoded protein plays a critical role in angiogenesis and blood vessel stability by inhibiting angiopoietin 1 signaling through the endothelial receptor tyrosine kinase Tie2. Ectodomain cleavage of the encoded protein relieves inhibition of Tie1 and is mediated by multiple factors including vascular endothelial growth factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

For Research Use Only

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 Rev. V1.2