Tie1 Monoclonal Antibody

catalog number: **AN200055P**

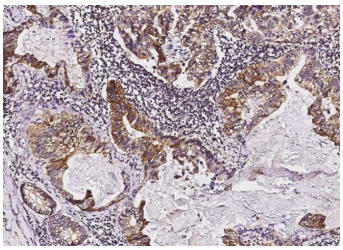
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

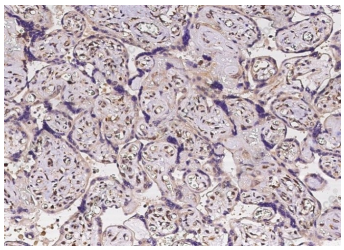
Reactivity	Human
Immunogen	Recombinant Human Tie1 Protein
Host	Mouse
Isotype	Mouse IgG2b
Clone	A903
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC-P	1:50-1:200

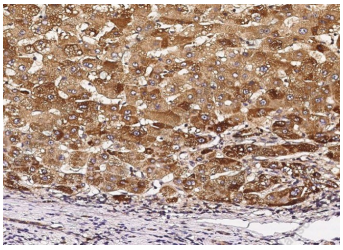
Data



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	Ice bag

Background

Toll-free: 1-888-852-8623
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Email: techsupport@elabscience.com

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.

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