



Anti-TIE1 (N-terminal) polyclonal antibody (CABT-BL3583)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human TIE1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Protein G purification
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Format	Liquid
Buffer	In PBS (0.09% sodium azide)
Preservative	0.09% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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 Tie2 and is mediated by multiple factors including vascular
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endothelial growth factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

GENE INFORMATION

Entrez Gene ID	7075
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Protein Refseq	NP_001240286
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UniProt ID	B4DTW8
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