

Tie2(Phospho-Ser1119) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05107
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human Tie2 (Ser1119)
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Tie2
Synonyms	Tie2 ;Ser1119; Angiopoietin-1 receptor; EC 2.7.10.1; Endothelial tyrosine kinase; Tunica interna endothelial cell kinase; Tyrosine kinase with Ig and EGF homology domains-2; Tyrosine-protein kinase receptor TEK; Tyrosine-protein kinase receptor TIE-2; hTIE2; p140 TEK; CD antigen CD202b

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a receptor that belongs to the protein tyrosine kinase Tie2 family. The encoded protein possesses a unique extracellular region that contains two immunoglobulin-like domains| three epidermal growth factor (EGF)-like domains and three fibronectin type III repeats. The ligand angiopoietin-1 binds to this receptor and mediates a signaling pathway that functions in embryonic vascular development. Mutations in this gene are associated with inherited venous malformations of the skin and mucous membranes. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described| but their full-length nature is not known.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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