

Tie-1 Polyclonal Antibody

Cat No: HR1AP8505

For research use only

Overview

Product Name	Tie-1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	130kDa
GeneID?Human?	TIE1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TIE1; TIE; Tyrosine-protein kinase receptor Tie-1
Background	<p>tyrosine kinase with immunoglobulin like and EGF like domains 1(TIE1) Homo sapiens 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 endothelial growth factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011],</p>