

Product Name: Angiopoietin 2 Rabbit Monoclonal Antibody
Catalog #: AMRe01645

Summary

Production Name	Angiopoietin 2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	ANGPT2
Alternative Names	Angiopoietin-2 (ANG-2)
Gene ID	285
SwissProt ID	O15123.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Background

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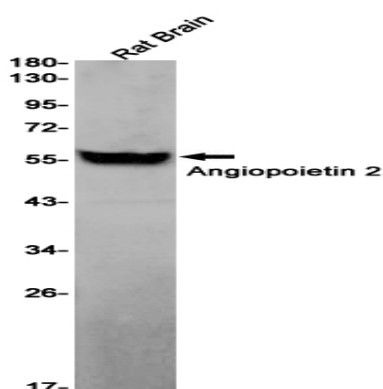


Can induce tyrosine phosphorylation of TIE2. Binds to TIE2 receptor and counteracts blood vessel maturation/stability mediated by angiopoietin-1. Its function may be context-dependent.

Research Area

Cardiovascular

Image Data



Western blot analysis of Angiopoietin 2 in rat Brain lysates using Angiopoietin 2 antibody.

Note

For research use only.