

Product Datasheet

Angiopoietin 2 Antibody

Catalog No: CY7025

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: O15123

All Names: AGPT 2; Agpt2; ANG2; Angiopoietin 2a; Angiopoietin 2B; Angiopoietin2; ANGPT 2; Angpt2; Tie2 ligand;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 50kDa

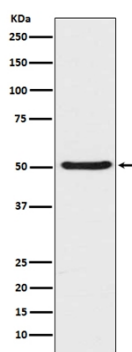
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

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.



Western blot analysis of Angiopoietin 2 expression in HUVEC cell lysate.

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