

German Research Products - GRP GmbH

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Product Datasheet

Angiopoietin 2 antibody GRP17

Description The protein encoded by this gene is an antagonist of angiopoietin

1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been

found for this gene. [provided by RefSeq]

Species/Host Rabbit

Reactivity Human, Mouse

Conjugation Unconjugated

Tested Applications ICC, IF, IHC-P, WB

Immunogen Recombinant protein encompassing a sequence within the cente

region of human Angiopoietin 2. The exact sequence is

proprietary.

Form/Appearance Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was

added as a preservative.

Concentration 1.44 mg/ml

Storage Store as concentrated solution. Centrifuge briefly prior to opening

vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

Note For research use only.

Isotype IgG

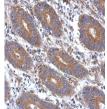
Clonality Polyclonal

Purity Purified by antigen-affinity chromatography.

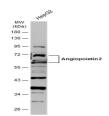
Uniprot ID 015123

Entrez 285

Dilution Range WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000



Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Angiopoietin 2(GRP469) antibody at 1:500 dilution.



Whole cell extract (30 ?g) was separated by 10% SDS-PAGE, and the membrane was blotted with Angiopoietin 2 antibody (GRP469) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.