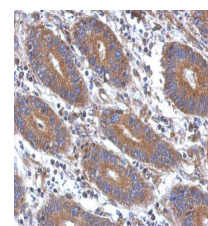


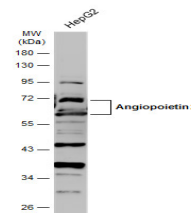
Product Datasheet

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 center 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 | O15123 |
| 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 µg) 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.