

Product datasheet for **TA361866**

Angiopietin 2 (ANGPT2) Rabbit Polyclonal Antibody

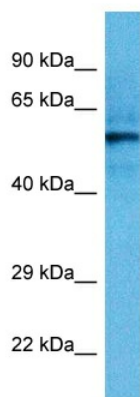
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human ANGPT2 |
| Specificity: | Expected reactivity: Human |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 56 kDa |
| Gene Name: | angiopietin 2 |
| Database Link: | NP_001112359.1 Entrez Gene 285 Human O15123 |
| Background: | The protein encoded by this gene is an antagonist of angiopietin 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. |
| Synonyms: | AGPT2; ANG-2; ANG2; angiopietin-2; angiopietin-2a; angiopietin-2B; Tie2-ligand |
| Protein Families: | Druggable Genome, Secreted Protein |



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Product images:



Host: Rabbit
Target Name: ANGPT2
Sample Type: 786-0 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: ANGPT2
Sample Tissue: Human 786-0 Whole Cell lysates
Antibody Dilution: 1 μ g/ml