

## Product datasheet for **TA347875**

### Angiopoietin 2 (ANGPT2) Rabbit Polyclonal Antibody

#### Product data:

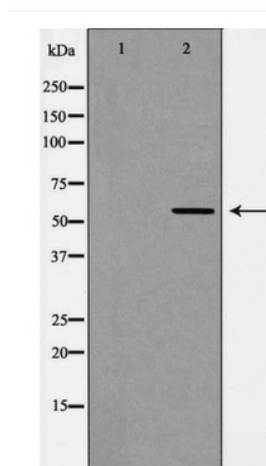
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ANG 2 Antibody: A synthesized peptide derived from human ANG 2
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	angiopoietin 2
Database Link:	<a href="#">NP_001138</a> <a href="#">Entrez Gene 11601 MouseEntrez Gene 89805 RatEntrez Gene 285 Human</a> <a href="#">Q15123</a>
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. In the absence of angiogenic inducers, such as VEGF, ANG2-mediated loosening of cell-matrix contacts may induce endothelial cell apoptosis with consequent vascular regression.
Synonyms:	AGPT2; ANG2
Note:	ANG 2 Antibody detects endogenous levels of total ANG 2



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Protein Families: Druggable Genome, Secreted Protein

### Product images:



Western blot analysis of ANG 2 expression in HUVEC cell lysate