

## Product datasheet for **TA360566**

### Thrombomodulin (THBD) 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 middle region of human THBD
Specificity:	<b>Expected reactivity:</b> 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:	60 kDa
Gene Name:	thrombomodulin
Database Link:	<a href="#">NP_000352.1</a> <a href="#">Entrez Gene 7056 Human</a> <a href="#">P07204</a>
Background:	The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.
Synonyms:	AHUS6; CD141; fetomodulin; THRM; thrombomodulin; TM
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Complement and coagulation cascades

### Product images:



Host: Rabbit  
Target Name: THBD  
Sample Type: HCT116 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: THBD  
Sample Tissue: Human HCT116 Whole Cell  
Antibody Dilution: 1.0 $\mu$ g/ml