

## Product datasheet for **TA362045**

### ADAM2 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 ADAM2
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:	78 kDa
Gene Name:	ADAM metalloproteinase domain 2
Database Link:	<a href="#">NP_001265042.1</a> <a href="#">Entrez Gene 2515 Human</a> <a href="#">Q99965-2</a>
Background:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The encoded protein is a subunit of an integral sperm membrane glycoprotein called fertilin, which plays an important role in sperm-egg interactions. Alternative splicing results in multiple transcript variants encoding different isoforms.

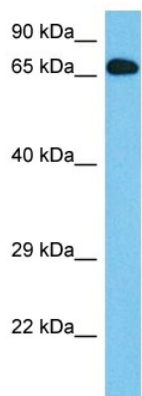


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**Synonyms:** CRYN1; CRYN2; CT15; FTNB; PH-30; PH-30b; PH30; PH30-beta

**Protein Families:** Druggable Genome, Protease, Transmembrane

**Product images:**



Host: Rabbit  
Target Name: ADAM2  
Sample Type: HCT116 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: ADAM2  
Sample Tissue: Human HCT116 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml