

## Product datasheet for **TA342785**

### ADAM8 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-ADAM8 antibody: synthetic peptide directed towards the N terminal of human ADAM8. Synthetic peptide located within the following region:<br>LHLRKNRDLLGSGYTETYTAANGSEVTEQPRGQDHCIFYQGHVEGYPSAA  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 94 kDa   |
| Gene Name:              | ADAM metallopeptidase domain 8   |
| Database Link:          | <a href="#">NP_001100</a><br><a href="#">Entrez Gene 101 Human P78325</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 protein encoded by this gene may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. |



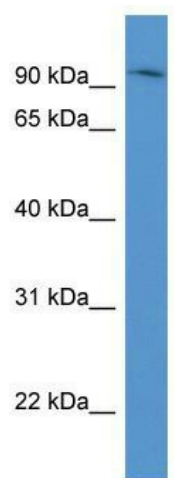
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**Synonyms:** CD156; CD156a; MS2

**Note:** Immunogen Sequence Homology: Human: 100%; Rat: 79%; Mouse: 79%; Rabbit: 79%

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**



WB Suggested Anti-ADAM8 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:  
PANC1 cell lysate