

## Product datasheet for **AP17105PU-N**

### ANGPTL3 (N-term) Rabbit Polyclonal Antibody

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | Western blot: 1:1000.<br>ELISA: 1:1,000.  |
| Reactivity:           | Human, Mouse  |
| Host:                 | Rabbit  |
| Clonality:            | Polyclonal  |
| Immunogen:            | KLH conjugated synthetic peptide between 82-114 amino acids from the N-terminal region of human ANGPTL3   |
| Specificity:          | This antibody detects Angiotensin II at N-term.   |
| Formulation:          | PBS with 0.09% (W/V) sodium azide<br>State: Liquid Ig fraction  |
| Concentration:        | lot specific  |
| Purification:         | Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.  |
| Stability:            | Shelf life: one year from despatch.   |
| Gene Name:            | angiotensin like 3  |
| Database Link:        | <a href="#">Entrez Gene 30924 Mouse</a> <a href="#">Entrez Gene 27329 Human</a><br><a href="#">Q9Y5C1</a>   |
| Background:           | ANGPTL3 is a member of the angiotensin-like family of secreted factors. It is predominantly expressed in the liver, and has the characteristic structure of angiotensins, consisting of a signal peptide, N-terminal coiled-coil domain and the C-terminal fibrinogen (FBN)-like domain. The FBN-like domain in angiotensin-like 3 protein was shown to bind alpha-5/beta-3 integrins, and this binding induced endothelial cell adhesion and migration. This protein may also play a role in the regulation of angiogenesis. |
| Synonyms:             | ANGPTL3, ANGPT5, Angiotensin-like 3, ANG5, ANG-5  |

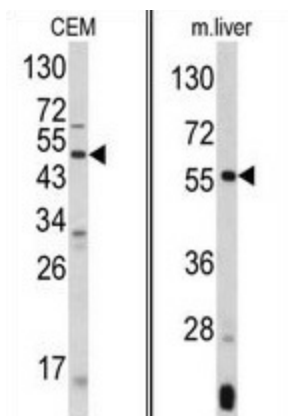


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Note: Molecular weight: 53637 Da

Protein Families: Druggable Genome, Secreted Protein

### Product images:



(LEFT) Western blot analysis of ANGPTL3 Antibody (N-term) ( #rified Pab. (RIGHT) Western blot analysis of ANGPTL3 Antibody (N-term) in mouse liver tissue lysates (35 ug/lane). ANGPTL3 (arrow) was detected using the purified Pab.