

Ambp antibody - N-terminal region (ARP41960_P050)

Data Sheet

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| Product Number | ARP41960_P050 |
| Product Name | Ambp antibody - N-terminal region (ARP41960_P050) |
| Size | 50ug |
| Gene Symbol | Ambp |
| Alias Symbols | Ambp |
| Nucleotide Accession# | NM_012901 |
| Protein Size (# AA) | 349 amino acids |
| Molecular Weight | 39kDa |
| Product Format | Lyophilized powder |
| NCBI Gene Id | 25377 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Official Gene Full Name | Alpha-1-microglobulin/bikunin precursor |
| Gene Family | LCN |
| Description | This is a rabbit polyclonal antibody against Ambp. It was validated on Western Blot by Aviva Systems Biology. At Aviva Systems Biology we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (). |
| Peptide Sequence | Synthetic peptide located within the following region: ATLESYVVHTNYDEYAIFLTKKFSHRHGPTITAKLYGREPQLRDSLLQEF |
| Description of Target | Inter-alpha-trypsin inhibitor inhibits trypsin, plasmin, and lysosomal granulocytic elastase. Inhibits calcium oxalate crystallization. Trypstatin is a trypsin inhibitor. It inhibits blood coagulation factor Xa and tryptase about 100-fold more rapidly than porcine pancreatic trypsin and chymase. |
| Reconstitution and Storage | Add 50 ul of distilled water. Final anti-Ambp antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20C. Avoid repeat freeze-thaw cycles. |
| Lead Time | Domestic: within 24 hours delivery International: 3-5 business days |
| Blocking Peptide | For anti-Ambp antibody is Catalog # AAP41960 (Previous Catalog # AAPP24496) |
| Immunogen | The immunogen for anti-Ambp antibody: synthetic peptide corresponding to a region of Rat |
| Swissprot Id | Q64240 |
| Protein Name | Protein AMBP |
| Protein Accession # | NP_037033 |
| Purification | Affinity Purified |
| Species Reactivity | Human, Dog, Bovine, Pig, Rabbit, Mouse, Rat, Horse, Guinea pig |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Horse: 86%; Guinea pig: 86% |

Rat Lung



Image 1



WB Suggested Anti-Ambp Antibody Titration: 0.2-
1 ug/ml
ELISA Titer: 1:62500
Positive Control: Rat Lung

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.