



Life Diagnostics, Inc.

Phone: 610-431-7707  
Fax: 610-431-7818  
Email: [info@lifediagnostics.com](mailto:info@lifediagnostics.com)  
[www.lifediagnostics.com](http://www.lifediagnostics.com)

Life Diagnostics, Inc.  
P.O. Box 5205  
West Chester PA, 19380  
USA

## Dog PAP-1

|               |                                                      |
|---------------|------------------------------------------------------|
| Catalog No.   | PAP1-4-0.05                                          |
| Purity        | ~90%                                                 |
| Size          | 50 µg                                                |
| Analysis      | SDS PAGE: ~17.5 kDa band under reducing conditions   |
| Buffer        | PBS, 10% glycerol, 0.5M L-arginine, 2 mM DTT, pH 7.4 |
| Concentration | 1-3 mg/ml (determined by Bradford)                   |
| Storage       | -20°C to -80°C. Avoid repeated freeze-thaws          |
| Source        | E. coli                                              |

PAP-1 (pancreatitis-associated protein-1), is expressed at low levels in healthy pancreas but is highly induced during acute pancreatitis. It has potential as a biomarker of pancreatitis. It is expressed in E. coli with an N-terminal 6-His tag.