

## Product datasheet for **AP32068PU-N**

### LIF (28-39) Goat Polyclonal Antibody

#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | ELISA, WB  |
| Recommended Dilution: | <b>Peptide ELISA:</b> 1/64000 (Detection Limit).<br><b>Western blot:</b> 0.5-1.5 µg/ml. Approx 23kDa band observed in Mouse and Rat Colon lysates (calculated MW of 22.3kDa according to Mouse NP_032527.1). |
| Reactivity:           | Human, Mouse, Rat  |
| Host:                 | Goat   |
| Clonality:            | Polyclonal   |
| Immunogen:            | Peptide with sequence from the internal region of the protein sequence according to NP_002300.1.   |
| Specificity:          | This antibody recognizes LIF (28-39)   |
| Formulation:          | Tris saline, pH~7.3<br>State: Aff - Purified<br>State: Liquid purified Ig fraction<br>Stabilizer: 0.5% BSA<br>Preservative: 0.02% Sodium Azide   |
| Concentration:        | lot specific   |
| Purification:         | Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide   |
| Conjugation:          | Unconjugated   |
| Storage:              | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.   |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | leukemia inhibitory factor   |
| Database Link:        | <a href="#">Entrez Gene 3976 Human P15018</a>  |
| Synonyms:             | LIF, HILDA, D factor, Melanoma-derived LPL inhibitor, MLPLI, Emfilermin  |



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**Product images:**

Staining of Mouse Colon lysate using LIF Antibody at 0.5 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.