

### OriGene Technologies, Inc.

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# Product datasheet for TA326740

## Cytokeratin 19 (KRT19) Goat Polyclonal Antibody

#### **Product data:**

| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | WB   |
| Recommended Dilution: | ELISA: 1:128000; WB: 0.03-0.1µg/ml   |
| Reactivity:           | Human  |
| Host:                 | Goat   |
| lsotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Peptide with sequence C-HTEQLQMSRSEVTD, from the internal region of the protein sequence according to NP_002267.2.   |
| Formulation:          | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                             |
| Concentration:        | lot specific   |
| Purification:         | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C as received.  |
| Stability:            | Stable for 12 months from date of receipt.   |
| Gene Name:            | keratin 19   |
| Database Link:        | <u>NP_002267</u><br><u>Entrez Gene 3880 Human</u><br><u>P08727</u>   |
| Synonyms:             | CK19; K1CS; K19  |
| Note:                 | Approx 43kDa band observed in Human cancer lysates of Breast, Pancreas and Colon<br>(calculated MW of 44.1kDa according to NP_002267.2). Recommended concentration: 0.03-<br>0.1µg/ml. |



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#### **Product images:**

| 250kDa<br>150kDa<br>100kDa<br>75kDa |  |
|-------------------------------------|--|
| 50kDa                               |  |
| 37kDa                               | TA326740 (0.03ug/ml) staining of Human Colon<br>cancer lysate (35ug protein in RIPA buffer).<br>Primary incubation was 1 hour. Detected by |
| 25kDa                               | chemiluminescence.   |
| 20kDa                               |  |
| 15kDa                               |  |

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