

## Product datasheet for **BP5079**

### Cytokeratin 18 (KRT18) Guinea Pig Polyclonal Antibody

#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | IHC, WB  |
| Recommended Dilution: | Immunohistochemistry on frozen sections: 1:200.<br>Immunohistochemistry on frozen sections: 1:100; 1h at RT.<br>Immunoblotting: 1:2000; ECL method.  |
| Reactivity:           | Bovine, Human  |
| Host:                 | Guinea Pig   |
| Clonality:            | Polyclonal   |
| Immunogen:            | Human keratin K18, purified from MCF-7   |
| Specificity:          | The antiserum represents an excellent marker for all simple type epithelia and basal cells of many squamous, nonepidermal epithelia. No cross-reaction with other keratins and intermediate filament proteins. All adeno-Ca tested, undifferentiated CA, hepatocellular CA, cervix Ca. |
| Formulation:          | State: Serum<br>State: Liquid serum contains 0.09% sodium azide and 0.5% BSA   |
| Conjugation:          | Unconjugated   |
| Storage:              | Store the antibody undiluted at 2-8°C.<br>DO NOT FREEZE!   |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | keratin 18   |
| Database Link:        | <a href="#">Entrez Gene 3875 Human P05783</a>  |
| Background:           | Acidic human keratin K18 (Mr 45,500; formerly also designated cytokeratin 18).   |
| Synonyms:             | Cytokeratin-18, CK18, Keratin-18, Keratin 18, KRT18, CYK18, K18  |



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