

# Cytokeratin 20 Polyclonal Antibody

Catalog # AP69453

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, IF, ICC, E  |
| <b>Primary Accession</b> | <a href="#">P35900</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 48487                  |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 54474  |
| <b>Other Names</b>        | KRT20; Keratin; type I cytoskeletal 20; Cytokeratin-20; CK-20; Keratin-20; K20; Protein IT   |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| <b>Storage Conditions</b> | -20°C  |

## Protein Information

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|--------------------------|--|
| <b>Name</b>              | KRT20  |
| <b>Function</b>          | Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).   |
| <b>Cellular Location</b> | Cytoplasm  |
| <b>Tissue Location</b>   | Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual mucosa |

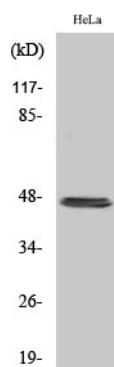
## Background

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Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine (By similarity).

## Images

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Western Blot analysis of various cells using Cytokeratin 20  
Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.