

# Product Datasheet

## Cytokeratin 20 Antibody (KRT20/1991) [PE] NBP3-08406PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08406PE****Cytokeratin 20 Antibody (KRT20/1991) [PE]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Clone</b>                       | KRT20/1991                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Conjugate</b>                   | PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                     | 54474                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>                 | KRT20                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Marker</b>                      | Colorectal Epithelial Marker                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b>     | This monoclonal antibody recognizes an intermediate filament protein of 46kDa, identified as cytokeratin 20 (KRT20). KRT is abundantly expressed in goblet cells and enterocytes of the gastrointestinal tract. It is a useful marker of pancreatic and colorectal cancer. KRT20 is expressed under normal, hyperplastic and neoplastic conditions. It has been detected in adenocarcinomas of the colon, stomach and biliary tract. Breast carcinomas are generally non-reactive. |
| <b>Immunogen</b>                   | Recombinant fragment of human Cytokeratin 20 protein (around aa 196-323) (exact sequence is proprietary) (Uniprot: P35900)                                                                                                                                                                                                                                                                                                                                                         |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Protein Array                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry-Paraffin, Protein Array                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                             |





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### **Products Related to NBP3-08406PE**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP1-43319PE-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE] |
| NBP2-23165         | Recombinant Human Cytokeratin 20 His Protein       |
| 7268-CT-100        | CTLA-4 [Unconjugated]                              |
| NBP2-75287         | Human Cytokeratin 20 ELISA Kit (Colorimetric)      |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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