

# Product Datasheet

## Cytokeratin 17 Antibody (KRT17/8320R) [Janelia Fluor® 635] NBP3-20908JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20908JF635**

Cytokeratin 17 Antibody (KRT17/8320R) [Janelia Fluor® 635]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | KRT17/8320R   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG Kappa   |
| Conjugate           | Janelia Fluor 635   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 3872   |
| Gene Symbol             | KRT17  |
| Species                 | Human  |
| Specificity/Sensitivity | Antibody to CK17 is an excellent tool to distinguish myoepithelial cells from luminal epithelium of various glands such as mammary, sweat and salivary CK17 is expressed in epithelial cells of various origins, such as bronchial epithelial cells and skin appendages It may be considered as epithelial stem cell marker because CK17 Ab marks basal cell differentiation CK17 is expressed in SCLC much higher than in LADC Eighty-five percent of the triple negative breast carcinomas immunoreact with basal cytokeratins including anti-CK17 Also important is that cases of triple negative breast carcinoma with expression of CK17 show an aggressive clinical course Additionally, anti-CK17 and anti-MUC1 immunoreactivity represents pancreatobiliary subtype whereas anti-MUC2 and anti-CDX-2 positivity defines intestinal subtype |
| Immunogen               | Recombinant fragment of human Cytokeratin 17 protein (exact sequence is proprietary)   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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