

# Product Datasheet

## Cytokeratin 17 Antibody (KRT17/8320R) [Janelia Fluor® 549]

**NBP3-20908JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20908JF549**

Cytokeratin 17 Antibody (KRT17/8320R) [Janelia Fluor® 549]

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 549
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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### **Products Related to NBP3-20908JF549**

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NBP2-51594-0.1mg	Recombinant Human Cytokeratin 17 His Protein
1503-SE-010	Furin [Unconjugated]
H00003872-T01	Cytokeratin 17 293T Cell Transient Overexpression Lysate
MAB1417	Insulin Antibody (182410) [Unconjugated]

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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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