

# Product Datasheet

## Cytokeratin 17 Antibody (KRT17/8320R) [Alexa Fluor™ Plus 680] NBP3-20908AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20908AFP680**

Cytokeratin 17 Antibody (KRT17/8320R) [Alexa Fluor™ Plus 680]

<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>	KRT17/8320R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Alexa Fluor Plus 680
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3872
<b>Gene Symbol</b>	KRT17
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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
<b>Immunogen</b>	Recombinant fragment of human Cytokeratin 17 protein (exact sequence is proprietary)
<b>Notes</b>	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.



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.

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