# **Product Datasheet**

# Cytokeratin 20 Antibody (KRT20/3129R) [Janelia Fluor® 646] NBP3-08636JF646

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP3-08636JF646

**Application Notes** 

Cytokeratin 20 Antibody (KRT20/3129R) [Janelia Fluor® 646]

Cytokeratin 20 Antibody (KRT20/3129R) [Janelia Fluor® 646]	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	KRT20/3129R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	54474
Gene Symbol	KRT20
Species	Human
Marker	Colorectal Epithelial Marker
Specificity/Sensitivity	This monoclonal antibody recognizes an intermediate filament protein of 46kDa, identified as cytokeratin 20 (KRT20). KRT20 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.
Immunogen	Recombinant fragment of human Cytokeratin 20 protein (around aa 196-323) (exact sequence is proprietary) (Uniprot: P35900)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP3-08636JF646

NBP2-24891JF646 Rabbit IgG Isotype Control [Janelia Fluor 646]
NBP2-23165 Recombinant Human Cytokeratin 20 His Protein

7268-CT-100 CTLA-4 [Unconjugated]

NBP2-75287 Human Cytokeratin 20 ELISA Kit (Colorimetric)

#### 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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