# **Product Datasheet**

# Cytokeratin 19 Antibody (OTI3F8) NBP1-48277

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-48277

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP1-48277



# NBP1-48277

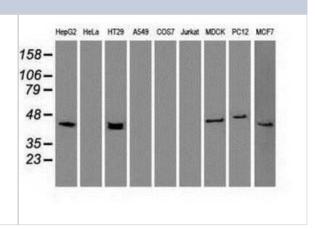
Cytokeratin 19 Antibody (OTI3F8)

Cytokeratin 19 Antibody (OTISF6)	
Product Information	
Unit Size	0.1 ml
Concentration	0.15 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3F8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	43.9 kDa
Product Description	
Host	Mouse
Gene ID	3880
Gene Symbol	KRT19
Species	Human, Rat, Canine, Primate, Monkey
Marker	Epithelial Cell Marker
Specificity/Sensitivity	This antibody is specific for Homo sapiens keratin 19 (KRT19).
Immunogen	Recombinant fragment expressed in E.coli corresponding to amino acids 240-390 of human CK19
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence,

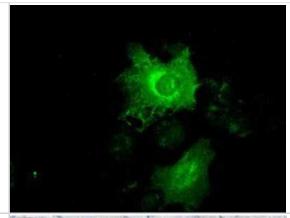
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

# **Images**

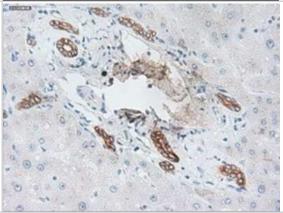
Western Blot: Cytokeratin 19 Antibody (3F8) [NBP1-48277] Analysis of extracts (35ug) from 9 different cell lines by using anti-Cytokeratin 19 monoclonal antibody.



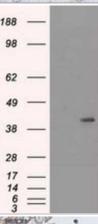
Immunocytochemistry/Immunofluorescence: Cytokeratin 19 Antibody (3F8) [NBP1-48277] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Cytokeratin 19.



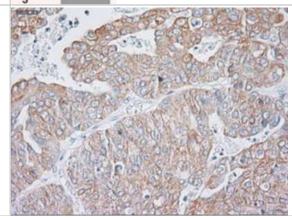
Immunohistochemistry-Paraffin: Cytokeratin 19 Antibody (3F8) [NBP1-48277] - Staining of paraffin-embedded liver tissue using anti-Cytokeratin 19mouse monoclonal antibody.



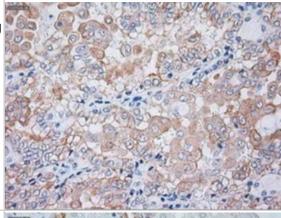
Western Blot: Cytokeratin 19 Antibody (3F8) [NBP1-48277] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytokeratin 19 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cytokeratin 19.



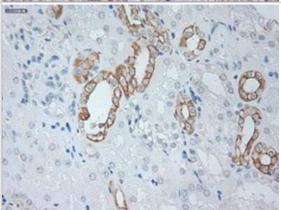
Immunohistochemistry-Paraffin: Cytokeratin 19 Antibody (3F8) [NBP1-48277] - Staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-Cytokeratin 19 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cytokeratin 19 Antibody (3F8) [NBP1-48277] - Staining of paraffin-embedded Carcinoma of kidney tissue using anti-Cytokeratin 19 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Cytokeratin 19 Antibody (3F8) [NBP1-48277] - Staining of paraffin-embedded Kidney tissue using anti-Cytokeratin 19mouse monoclonal antibody.





# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP1-48277**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP1-78278PEP Cytokeratin 19 Antibody Blocking Peptide

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-48277

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

