

# Product Datasheet

## **Cytokeratin 8/18 Antibody (COU-1) - Chimeric - Azide and BSA Free** **NBP3-43588**

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-43588**

Cytokeratin 8/18 Antibody (COU-1) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	COU-1
Preservative	0.02% Proclin 300
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgM format for improved compatibility with existing reagents assays and techniques.
Host	Rabbit
Gene ID	3856
Gene Symbol	KRT8
Species	Human
Specificity/Sensitivity	This antibody binds modified forms of human cytokeratin 8 and cytokeratin 18. It is reported that this antibody recognizes an intracellularly located cytokeratin protein that is strongly expressed in adenocarcinomas.
Immunogen	The original antibody was generated by fusing the human lymphoblastoid cell line WI-L2-729-HF2 with lymphocytes obtained from mesenteric lymph nodes from a colon cancer patient. (Uniprot# P05787; P05783)
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
8184-CK-050	Choline Kinase beta [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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