

Product Datasheet

Cytokeratin 8 Antibody (8A5D12)

NBP1-47533

Unit Size: 0.1 ml

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

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NBP1-47533**Cytokeratin 8 Antibody (8A5D12)**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8A5D12
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	54 kDa

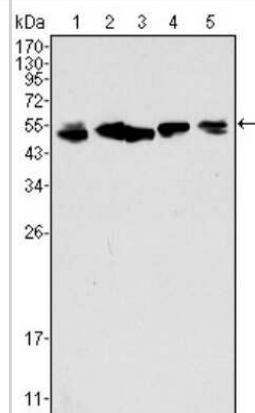
Product Description	
Host	Mouse
Gene ID	3856
Gene Symbol	KRT8
Species	Human
Marker	Epithelial Cell Marker
Immunogen	Purified recombinant fragment of human Cytokeratin (aa391-483) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000
Application Notes	This antibody is useful in Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunofluorescence, ELISA.

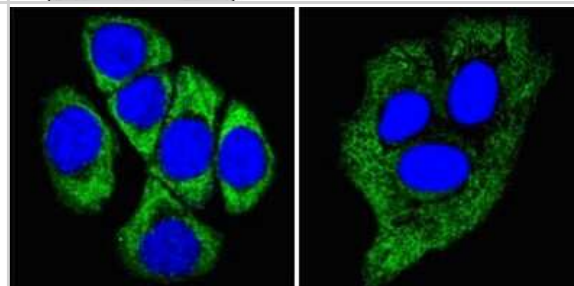


Images

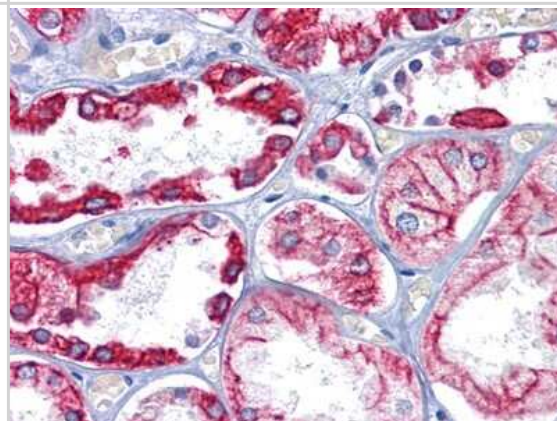
Western Blot: Cytokeratin 8 Antibody (8A5D12) [NBP1-47533] - Analysis using CK8 mouse mAb against A549 (1), Hela (2), MCF-7 (3), A431 (4) and HepG2 (5) cell lysate.



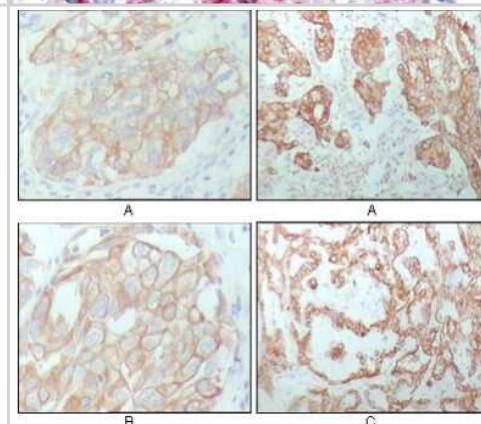
Immunocytochemistry/Immunofluorescence: Cytokeratin 8 Antibody (8A5D12) [NBP1-47533] - Analysis of methanol-fixed ECA109 cells (left) and HepG2 cells (right) using CK8 mouse mAb (green), showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemistry-Paraffin: Cytokeratin 8 Antibody (8A5D12) [NBP1-47533] - Analysis of human Kidney tissues using CK8 mouse mAb



Immunohistochemistry-Paraffin: Cytokeratin 8 Antibody (8A5D12) [NBP1-47533] - Analysis of human breast carcinoma (A), lung cancer (B) and ovarian cancer tissue (C), showing membrane and cytoplasmic localization with DAB staining using CK8 mouse mAb.





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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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