

Product Datasheet

Cytokeratin 18 Antibody (OTI3D1) NBP2-45554

Unit Size: 0.1 ml

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

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NBP2-45554

Cytokeratin 18 Antibody (OTI3D1)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D1
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	47.9 kDa

Product Description

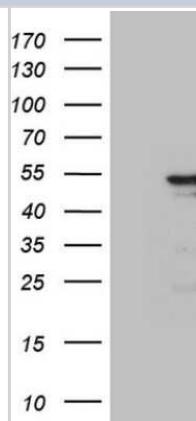
Host	Mouse
Gene ID	3875
Gene Symbol	KRT18
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 69-372 of human KRT18(NP_000215) produced in E.coli.

Product Application Details

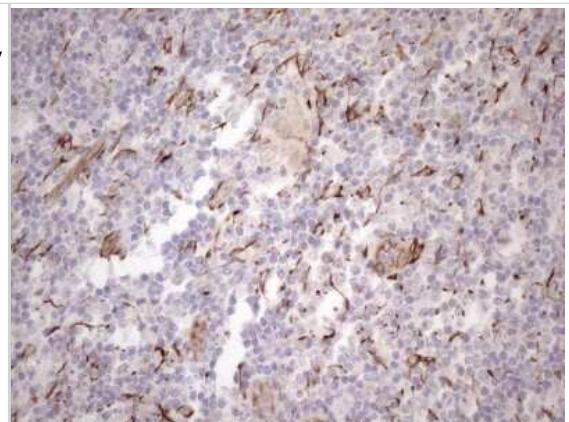
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:150

Images

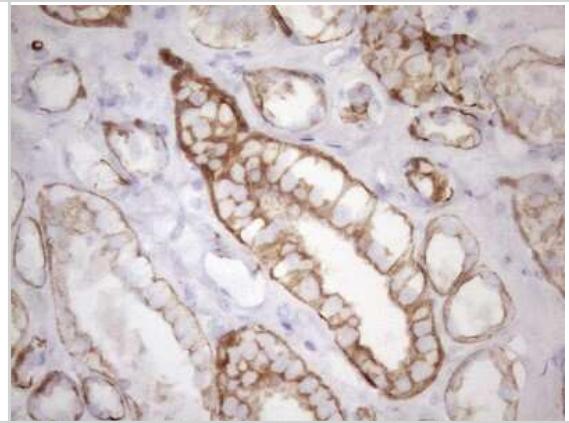
Western Blot: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytokeratin 18.



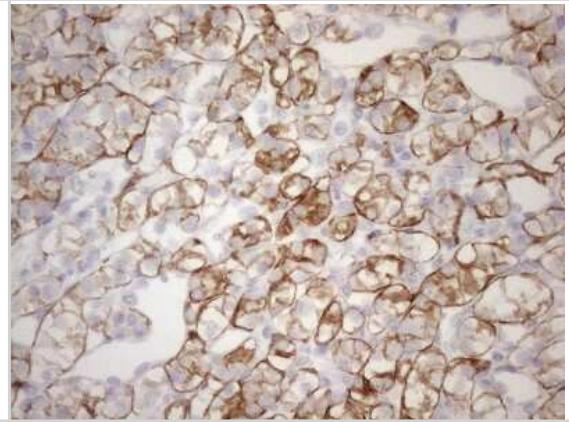
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



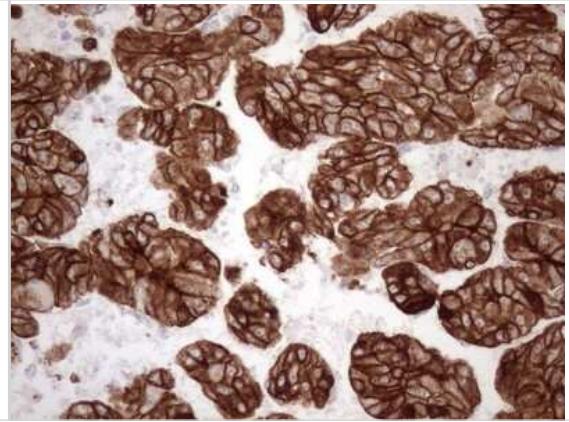
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min)



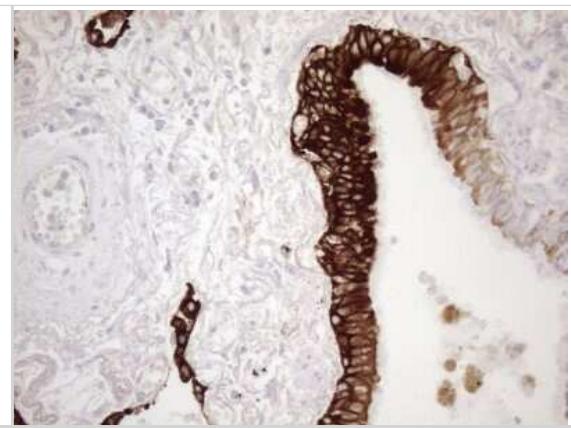
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Carcinoma of Human kidney tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 oC for 3 min)



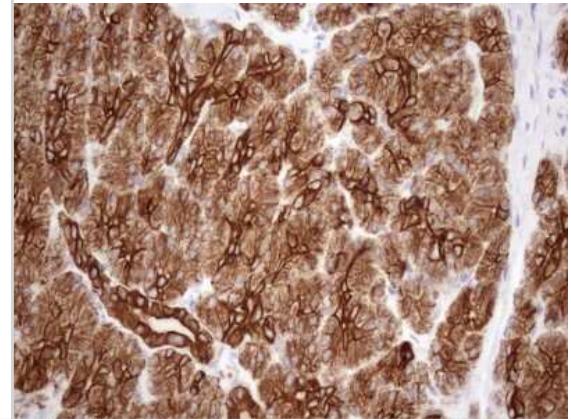
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Carcinoma of Human liver tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 oC for 3 min)



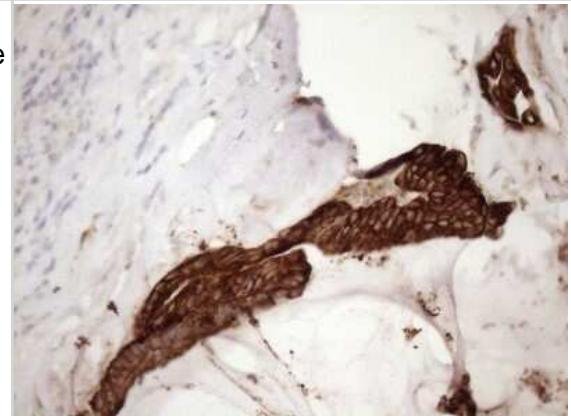
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Carcinoma of Human lung tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



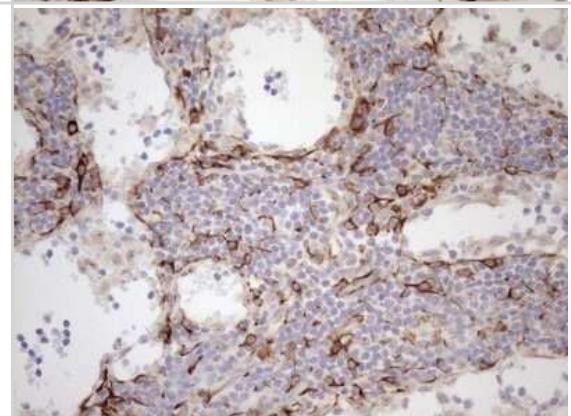
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



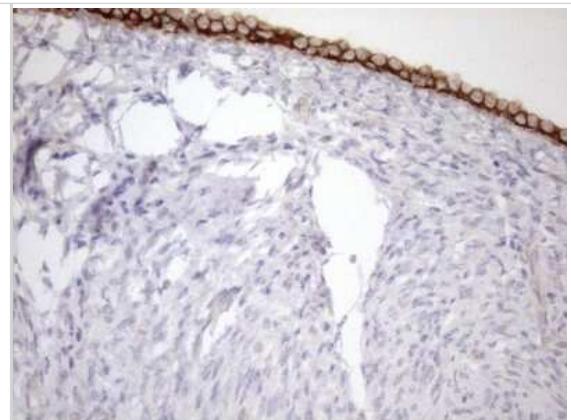
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



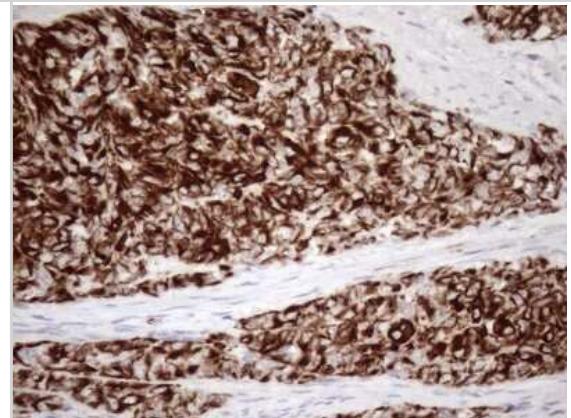
Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Carcinoma of Human thyroid tissue.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Cytokeratin 18 Antibody (3D1) [NBP2-45554] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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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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