

Cytokeratin 14/16 Polyclonal Antibody

Product Details

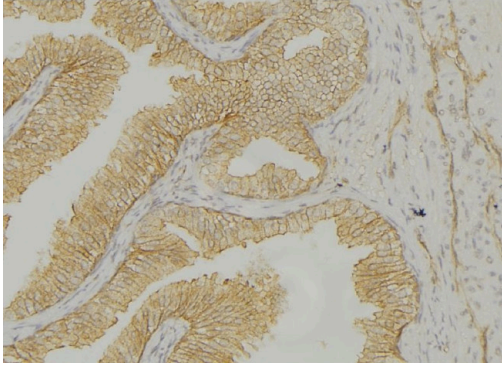
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human KRT14(Accession P02533), corresponding to amino acid residues M1-A36.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2818243

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

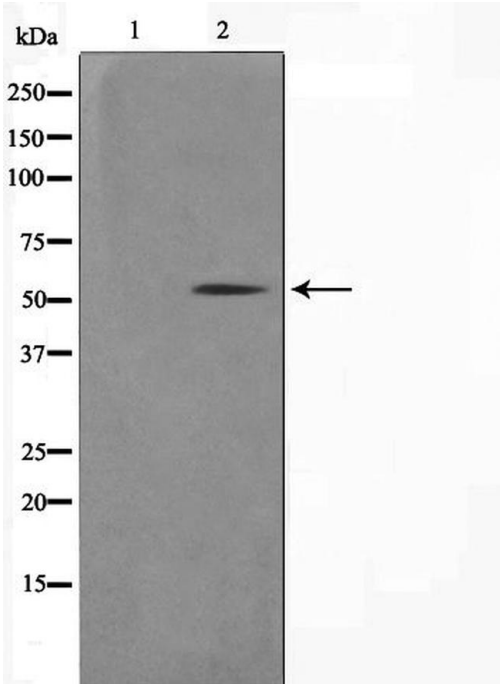
Antibody detects endogenous levels of total Cytokeratin 14/16.

Product Images For Cytokeratin 14/16 Polyclonal Antibody



Cytokeratin 14/16 Antibody (PA5-99310) in IHC (P)

Immunohistochemistry analysis of Cytokeratin 14/16 in human colon cancer tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with Cytokeratin 14/16 polyclonal antibody (Product # PA5-99310) using a dilution of 1:100 (1.5 hours at 22°C) followed by HRP conjugated goat anti-rabbit secondary antibody.



Cytokeratin 14/16 Antibody (PA5-99310) in WB

Western blot analysis of KRT14 in NIH-3T3 cell lysate (left lane: treated with the antigen-specific peptide). Samples were incubated with KRT14 polyclonal antibody (Product # PA5-99310).

1 Reference

Miscellaneous PubMed (1)

Cell reports. Medicine

Single-cell proteomics defines the cellular heterogeneity of localized prostate cancer.

"PA5-99310 was used in Miscellaneous to indicate that men with localized disease already harbor rare subpopulations that typically occur in castration-resistant and metastatic disease."

Authors: De Vargas Roditi L, Jacobs A, Rueschoff JH, Bankhead P, Chevrier S, Jackson HW, Hermanns T, Fankhauser CD, Poyet C, Chun F, Rupp NJ, Tschabunin A, Bodenmiller B, Wild PJ

Year
2022

Species
Human

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