Datasheet for ABIN7157464

anti-KRT8 antibody (AA 2-483)

4 Images

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Overview

Quantity:	100 µg
Target:	KRT8
Binding Specificity:	AA 2-483
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Keratin, type II cytoskeletal 8 protein (2-483AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KRT8
Alternative Name:	KRT8 (KRT8 Products)
Background:	Background: Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

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Target Details

	Aliases: CARD2 antibody, CK 8 antibody, CK-8 antibody, CK8 antibody, CYK8 antibody, CYKER antibody, Cytokeratin endo A antibody, Cytokeratin-8 antibody, DreK8 antibody, EndoA antibody, K2C8 antibody, K2C8_HUMAN antibody, K8 antibody, Keratin 8 antibody, Keratin type II cytoskeletal 8 antibody, Keratin, type II cytoskeletal 8 antibody, Keratin-8 antibody, KO antibody, Krt 2.8 antibody, KRT8 antibody, MGC118110 antibody, MGC174782 antibody, MGC53564 antibody, MGC85764 antibody, sb:cb186 antibody, Type-II keratin Kb8 antibody
UniProt:	P05787

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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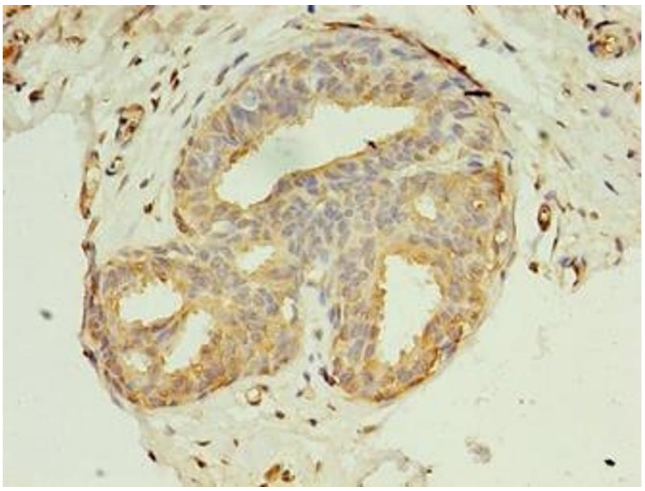
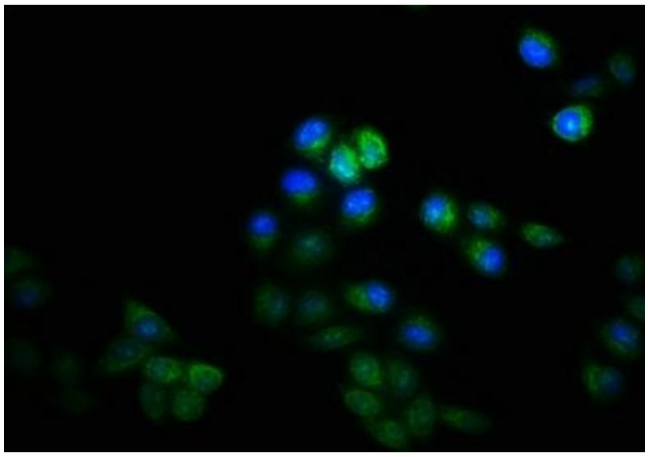


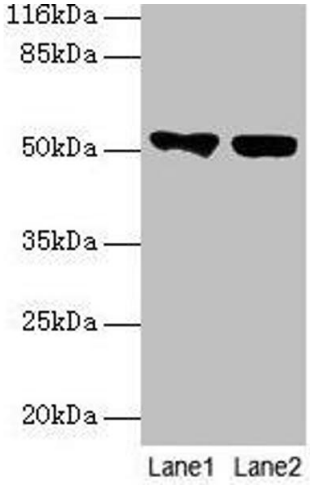
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7157464 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescence staining of Hela cells with ABIN7157464 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 3. Western blot All lanes: KRT8 antibody at 2 µg/mL Lane 1: A549 whole cell lysate Lane 2: MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 54, 57 kDa Observed band size: 54 kDa

Please check the product details page for more images. Overall 4 images are available for ABIN7157464.