

Cytokeratin 7 antibody



Catalog Number: 109809

Product name

Cytokeratin 7 antibody

WB: 1:1000-1:10000

IHC: 1:20-1:200

Specificity

Human; other species not tested.

IF: 1:10-1:100

Antibody description

Cytokeratin 7 Rabbit Polyclonal antibody. Positive WB detected in A431 cells, HeLa cells, HepG2 cells. Positive IF detected in HeLa cells. Positive IHC detected in human breast cancer tissue, human kidney tissue, human lung cancer tissue. Positive FC detected in HeLa cells. Observed molecular weight by Western-blot: 54 kDa

Preparation

This antibody was obtained by immunization of Cytokeratin 7 recombinant protein (Accession Number: NM_005556). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

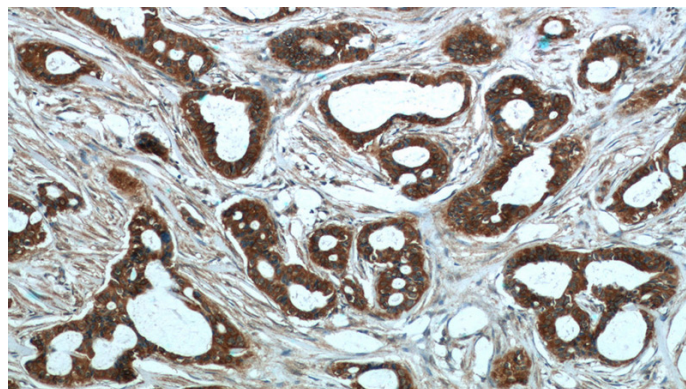
Applications

ELISA, WB, IF, FC, IHC

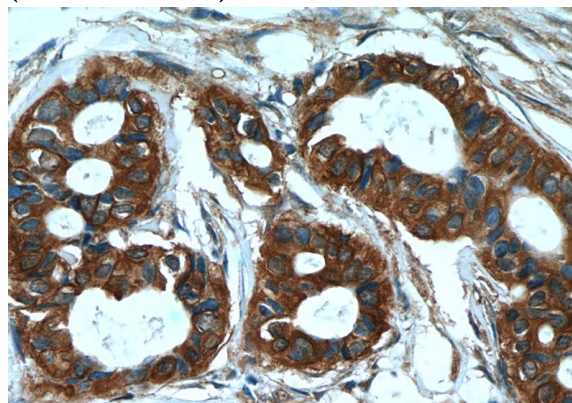
Dilutions

Recommended Dilution:

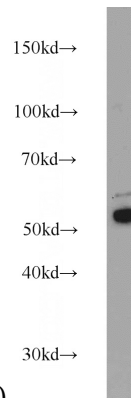
Validations



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:109809(KRT7 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:109809(KRT7 Antibody) at dilution of 1:50



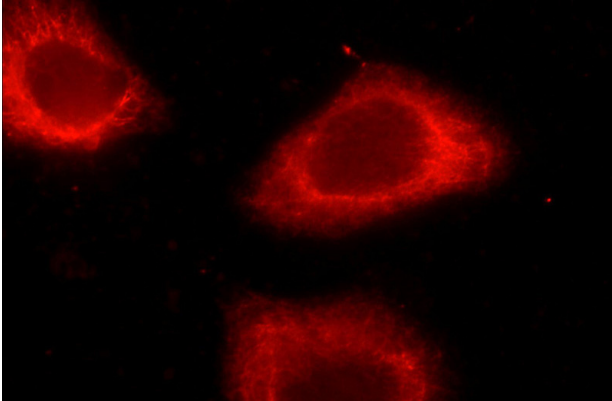
(under 40x lens)

Cytokeratin 7 antibody

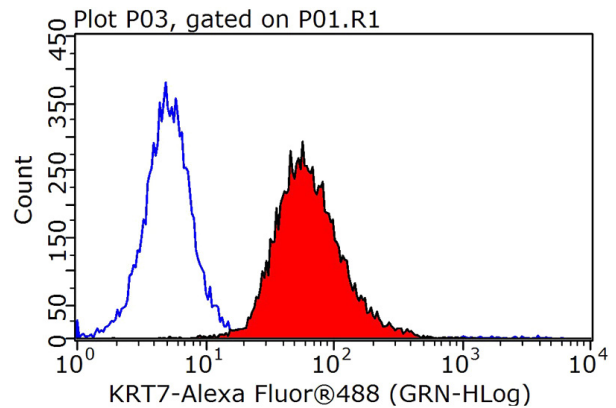


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A431 cells were subjected to SDS PAGE followed by western blot with Catalog No:109809(KRT7 antibody) at dilution of 1:2000



Immunofluorescent analysis of HeLa cells using Catalog No:109809(KRT7 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



1X10⁶ HeLa cells were stained with 0.2ug KRT7 antibody (Catalog No:109809, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.