

Anti-Keratin 7 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300116-01	50 µl
A300116-02	100 µl

Specificity	Anti-Keratin 7 (human)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P08729

Other Names: Keratin type II cytoskeletal 7, Cytokeratin-7, CK-7, K7, Sarcolectin

Specificity and Sensitivity

Keratin 7 antibody detects endogenous levels of total Keratin 7 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human Keratin 7.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:5000

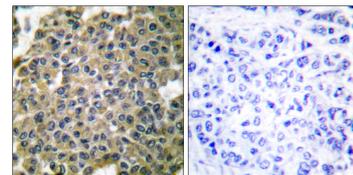
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

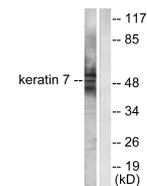
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

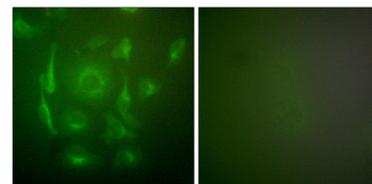
Images



Peptide - +
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 7 antibody.



Peptide - +
Western blot analysis of extracts from HepG2 cells, using Keratin 7 antibody.



Peptide - +
Immunofluorescence analysis of HepG2 cells, using Keratin 7 antibody.

Related Products

- E030120 : HRP, Goat Anti-Rabbit IgG(H+L)
- E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)
- E021010: Anti-GAPDH Mouse Monoclonal Antibody
- E021020: Anti-beta Actin Mouse Monoclonal Antibody
- E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP