

Anti- Keratin 18 Polyclonal Antibody



Catalog No.	Size
A300112-01	50 µl
A300112-02	100 µl

Specificity	Anti- Keratin 18 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P05783

Other Names: Keratin type I cytoskeletal 18, Cytokeratin-18, CK-18 K18

Specificity and Sensitivity

Keratin 18 antibody detects endogenous levels of total Keratin 18 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human keratin 18.

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: 1:10000

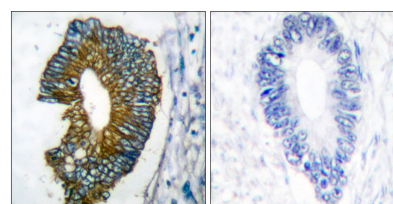
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

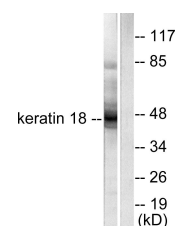
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



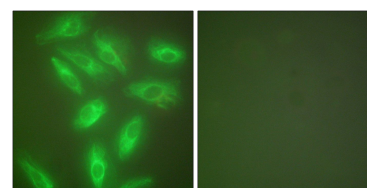
Peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Keratin 18 antibody.



Peptide - +

Western blot analysis of extracts from HeLa cells, using Keratin 18 antibody.



Peptide - +

Immunofluorescence analysis of HeLa cells, using Keratin 18 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