

Anti- Vimentin Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300247-01	50 µl
A300247-02	100 µl

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

Product

Swiss-Prot No.: P08670

Other Names: VIME, vimentin

Specificity and Sensitivity

Vimentin antibody detects endogenous levels of total vimentin protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human vimentin.

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 ELISA: 1:10000

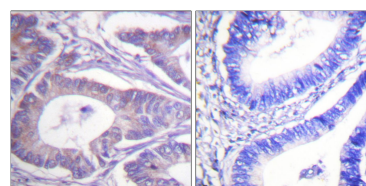
Storage Buffer

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

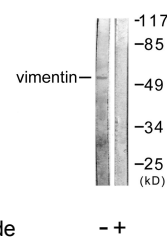
Storage Instructions

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



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Vimentin antibody.



Western blot analysis of extracts from HepG2 cells, treated with Adriamycin (0.5uM, 5hours), using Vimentin 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