Recombinant KRT14/Cytokeratin 14 Monoclonal Antibody

catalog number: **AN300289P**

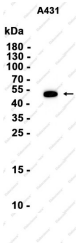
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to the N-terminus of the human Cytokeratin 14.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110176
Purification	Affinity Purification
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200
ICC/IF	1:200-1:500
FC	1:1000

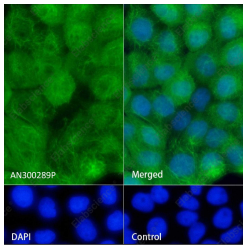
Data



Western blot analysis of extracts from A431 cells at 1:1000.

Observed-MW:52 kDa

Calculated-MW:52 kDa



Immunofluorescence analysis of A431 cells labelling Cytokeratin 14. Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq, Jul 2008]

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