

## Cytokeratin 14 Rabbit monoclonal antibody

Catalog: BS40220

Host: Rabbit

Reactivity: Human Mouse Rat

### BackGround:

K14 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

53kDa

### Swiss-Prot:

P02533

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

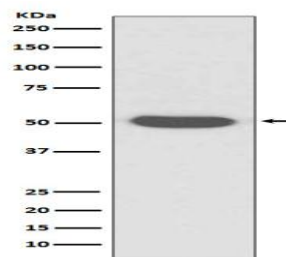
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

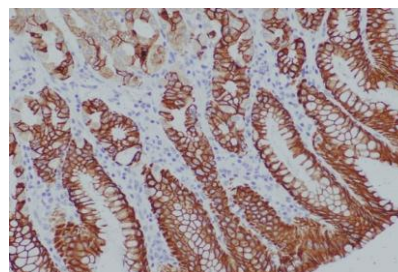
### Specificity:

Cytokeratin 14 Antibody detects endogenous levels of Cytokeratin 14

### DATA:



Western blot analysis of Cytokeratin 14 expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human stomach, using Cytokeratin 14 Antibody.



Immunofluorescent analysis of HACAT cells, using Cytokeratin 14 Antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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