

# Cytokeratin 8 polyclonal antibody

Catalog:	BZ16981
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Host:

Rabbit

# Reactivity: Human, Mouse

# **BackGround:**

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol,

0.01% Sodium azide and 0.05% BSA

## **Molecular Weight:**

Calculated MW: 54 kDa; Observed MW: 54 kDa

**Swiss-Prot:** 

P05787

**Purification&Purity:** 

Affinity Purified

**Applications:** 

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

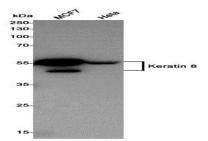
## **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

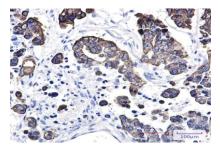
#### **Isotype:**

IgG

**DATA:** 



Western blot analysis of Keratin 8 in MCF-7, Hela lysates using Cytokeratin 8 antibody.



Immunocytochemistry analysis of Cytokeratin 8 in Hela using Cytokeratin 8 antibody,and DAPI

Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Cytokeratin 8 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note:

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

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