

## Cytokeratin 8 (Acetyl Lys483) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02476
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized Acetyl-peptide derived from human K8 around the Acetylation site of Lys483. AA range:434-483
<b>Mol wt</b>	53573
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Cytokeratin 8 (Acetyl Lys483) Antibody
<b>Synonyms</b>	KRT8; CYK8; Keratin, type II cytoskeletal 8; Cytokeratin-8; CK-8; Keratin-8; K8; Type-II keratin Kb8

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

KRT8 is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of KRT8 typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. Keratin 8 plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in KRT8 cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for KRT8.

### Recommended Dilution

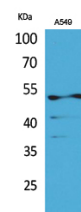
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

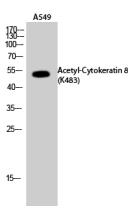
ELISA: 1: 20000

Not yet tested in other applications.

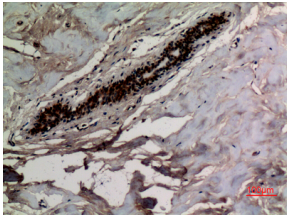
### Images



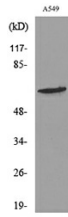
Western Blot analysis of A549 cells using Acetyl-Cytokeratin 8 (K483) Polyclonal Antibody.  
Secondary antibody was diluted at 1:20000



Western Blot analysis of A549 cells using Acetyl-Cytokeratin 8 (K483) Polyclonal Antibody.  
Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100



Western blot analysis of lysate from A549 cells, using K8 (Acetyl-Lys483) Antibody.

### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)