

## Cytokeratin-pan (Acetyl Lys194) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02483
<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 Keratin-pan around the Acetylation site of Lys194. AA range:151-200
<b>Mol wt</b>	65433/65841/64417/62378/60045/60067/60025/57292/55877/58923/57865/59560/57836/53704/64842
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Cytokeratin-pan (Acetyl Lys194) Antibody
<b>Synonyms</b>	KRT2; KRT2A; KRT2E; Keratin, type II cytoskeletal 2 epidermal; Cytokeratin-2e; CK-2e; Epithelial keratin-2e; Keratin-2 epidermis; Keratin-2e; K2e; Type-II keratin Kb2; KRT76; KRT2B; KRT2P; Keratin, ty

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

### Background

The protein encoded by KRT2 is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is expressed largely in the upper spinous layer of epidermal keratinocytes and mutations in KRT2 have been associated with bullous congenital ichthyosiform erythroderma. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.

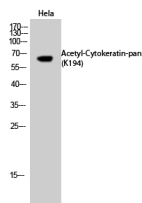
### Recommended Dilution

WB: 1: 500 - 1: 2000

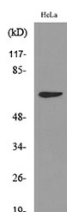
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western Blot analysis of HeLa cells using Acetyl-Cytokeratin-pan (K194) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysate from HeLa cells, using Keratin-pan (Acetyl-Lys194) Antibody.

## Storage

-20°C for one year

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