

## Recombinant Cytokeratin 8 Monoclonal Antibody

catalog number: AN300964L

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

### Description

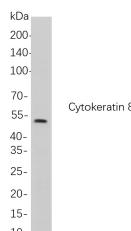
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Cytokeratin 8 protein
Host	Rabbit
Isotype	IgG,κ
Clone	B715
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

### Recommended Dilution

IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200,

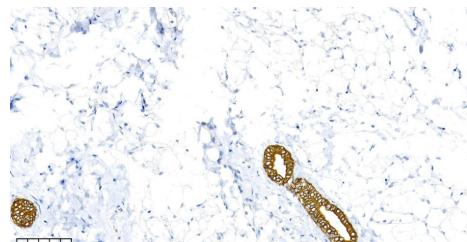
### Data



Western Blot with Recombinant Cytokeratin 8 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

Observed-MW:54 kDa

Calculated-MW:54 kDa



Immunohistochemistry of paraffin-embedded mouse mammary gland using Recombinant Cytokeratin 8 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

### Background

KRT8(keratin 8) Homo sapiens This gene 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 this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.

### For Research Use Only

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

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