

## KRT17 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant KRT17.

Catalog # AT2653a

### Specification

#### KRT17 Antibody (monoclonal) (M01) - Product Information

|                   |                          |
|-------------------|--------------------------|
| Application       | IF, IP, WB, IHC          |
| Primary Accession | <a href="#">Q04695</a>   |
| Other Accession   | <a href="#">BC000159</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 kappa               |
| Calculated MW     | 48106                    |

#### KRT17 Antibody (monoclonal) (M01) - Additional Information

Gene ID 3872

#### Other Names

Keratin, type I cytoskeletal 17,  
Cytokeratin-17, CK-17, Keratin-17, K17,  
KRT17

#### Target/Specificity

KRT17 (AAH00159, 1 a.a. ~ 432 a.a)  
full-length recombinant protein with GST  
tag. MW of the GST tag alone is 26 KDa.

#### Dilution

WB~~1:500~1000

#### Format

Clear, colorless solution in phosphate  
buffered saline, pH 7.2 .

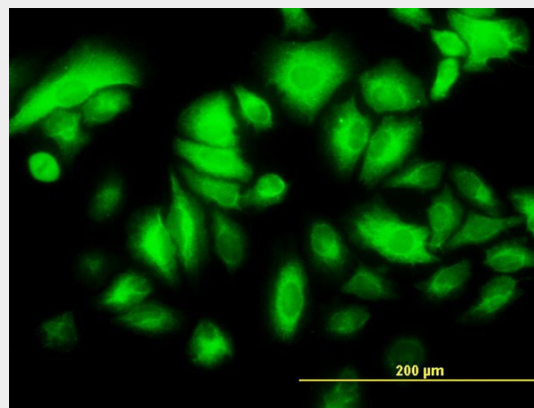
#### Storage

Store at -20°C or lower. Aliquot to avoid  
repeated freezing and thawing.

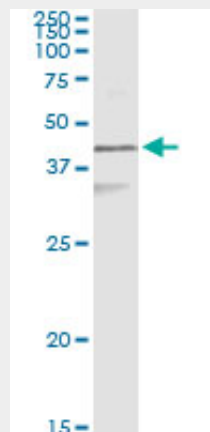
#### Precautions

KRT17 Antibody (monoclonal) (M01) is for  
research use only and not for use in  
diagnostic or therapeutic procedures.

#### KRT17 Antibody (monoclonal) (M01) - Protocols



Immunofluorescence of monoclonal antibody  
to KRT17 on HeLa cell. [antibody  
concentration 25 ug/ml]



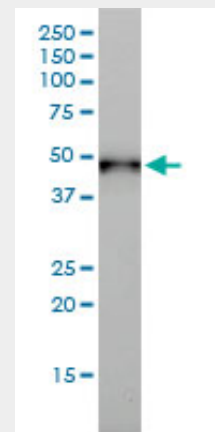
Immunoprecipitation of KRT17 transfected  
lysate using anti-KRT17 monoclonal antibody  
and Protein A Magnetic Bead ([U0007](#)), and  
immunoblotted with KRT17 MaxPab rabbit  
polyclonal antibody.

Provided below are standard protocols that you may find useful for product applications.

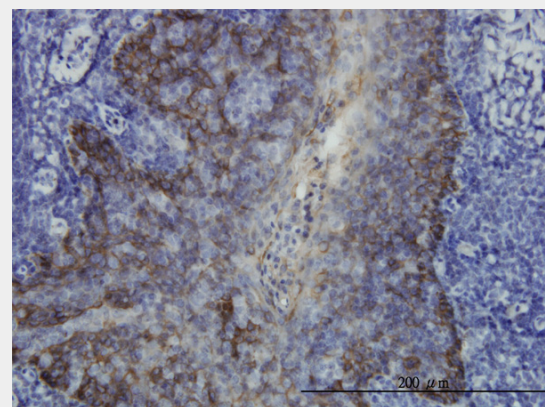
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.26 KDa) .



KRT17 monoclonal antibody (M01), clone 2D4-1G9 Western Blot analysis of KRT17 expression in A-431 ( Cat # AT2653a )



Immunoperoxidase of monoclonal antibody to KRT17 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]

### KRT17 Antibody (monoclonal) (M01) - Background

This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex.

**KRT17 Antibody (monoclonal) (M01) -  
References**

1. Novel markers for differentiation of lobular and ductal invasive breast carcinomas by laser microdissection and microarray analysis. Turashvili G, Bouchal J, Baumforth K, Wei W, Dziechciarkova M, Ehrmann J, Klein J, Fridman E, Skarda J, Srovnal J, Hajduch M, Murray P, Kolar Z. BMC Cancer. 2007 Mar 27;7:55.