

**Cytokeratin 16 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51308**

## Specification

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### Cytokeratin 16 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	<a href="#">P08779</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51 KDa

### Cytokeratin 16 Antibody - Additional Information

**Gene ID** 3868

#### Other Names

Keratin, type I cytoskeletal 16, Cytokeratin-16, CK-16, Keratin-16, K16, KRT16, KRT16A

#### Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Cytokeratin 16 Antibody - Protein Information

**Name** KRT16

**Synonyms** KRT16A

#### Function

Epidermis-specific type I keratin that plays a key role in skin. Acts as a regulator of innate immunity in response to skin barrier breach: required for some inflammatory checkpoint for the skin barrier maintenance.

#### Tissue Location

Expressed in the corneal epithelium (at protein level).

### Cytokeratin 16 Antibody - Protocols

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](#)

### **Cytokeratin 16 Antibody - Images**

### **Cytokeratin 16 Antibody - References**

Raychaudhury A.,et al.Mol. Cell. Biol. 6:539-548(1986).  
Rosenberg M.,et al.Mol. Cell. Biol. 8:722-736(1988).  
Paladini R.D.,et al.Biochem. Biophys. Res. Commun. 215:517-523(1995).  
Smith F.J.D.,et al.Submitted (APR-1998) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).