

**Anti-Cytokeratin, Acidic (Type I or LMW) Antibody**  
**Recombinant Rabbit Monoclonal Antibody**  
**Catalog # AH13690****Specification**

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**Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Product Information**

Application	,1,14,3,4,
Primary Accession	<a href="#">Q7Z794</a>
Other Accession	<a href="#">334989</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Isotype	Rabbit / IgG, kappa
Calculated MW	61901

**Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Additional Information****Gene ID** 374454**Other Names**

K1B; KRT1B; K77; CK-1B; Keratin 1B; Keratin-77; Cytokeratin-1B

**Format**200ug/ml of Ab purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide.  
Also available WITHOUT BSA & azide at 1.0mg/ml.**Storage**

Store at 2 to 8°C. Antibody is stable for 24 months.

**Precautions**

Anti-Cytokeratin, Acidic (Type I or LMW) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Protein Information****Name** KRT77**Synonyms** KRT1B**Tissue Location**

Expressed exclusively in skin.

**Anti-Cytokeratin, Acidic (Type I or LMW) 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](#)

#### **Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Images**

#### **Anti-Cytokeratin, Acidic (Type I or LMW) Antibody - Background**

This MAb recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI <5.7) and basic (pI >6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50, 48, 46, 45, and 40kDa. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.