

**KAZ Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18786b****Specification**

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**KAZ Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q674X7</a>
Other Accession	<a href="#">NP_001017999.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	86351
Antigen Region	711-739

**KAZ Antibody (C-term) - Additional Information****Gene ID** 23254**Other Names**

Kazrin, KAZN, KAZ, KIAA1026

**Target/Specificity**

This KAZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 711-739 amino acids from the C-terminal region of human KAZ.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

KAZ Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**KAZ Antibody (C-term) - Protein Information****Name** KAZN ([HGNC:29173](#))**Function** Component of the cornified envelope of keratinocytes. May be involved in the interplay

between adherens junctions and desmosomes. The function in the nucleus is not known.

#### Cellular Location

Cytoplasm, cytoskeleton. [Isoform 3]: Cytoplasm. Cell junction, desmosome. Nucleus.

Note=Observed at the apical plasma membrane of keratinocytes Partially colocalizes with PPL and DP at desmosomes, and with PP at the interdesmosomal plasma membrane. Colocalizes with cortical actin-based membrane structures

#### Tissue Location

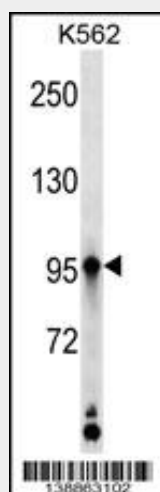
Isoform 2, isoform 3 and isoform 4 are expressed in several cell lines including keratinocytes and bladder and epidermoid carcinoma (at protein level). Isoform 2, isoform 3 and isoform 4 are expressed in hair follicle and interfollicular epidermis (at protein level).

### KAZ Antibody (C-term) - 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](#)

### KAZ Antibody (C-term) - Images



KAZ Antibody (C-term)(Cat. #AP18786b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the KAZ antibody detected the KAZ protein (arrow).

### KAZ Antibody (C-term) - Background

Component of the cornified envelope of keratinocytes. May be involved in the interplay between adherens junctions and desmosomes. The function in the nucleus is not known.

### KAZ Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :

Nachat, R., et al. J. Cell. Sci. 122 (PT 22), 4035-4041 (2009) :  
Wang, Q., et al. Acta Biochim. Biophys. Sin. (Shanghai) 41(9):763-772(2009)  
Sevilla, L.M., et al. J. Cell. Sci. 121 (PT 21), 3561-3569 (2008) :  
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