

**Cytokeratin 8 Antibody**  
Rabbit mAb  
Catalog # AP90419

**Specification**

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**Cytokeratin 8 Antibody - Product Information**

Application	WB, IHC, ICC, IP
Primary Accession	<a href="#">P05787</a>
Clonality	Monoclonal
<b>Other Names</b>	
CARD2; CK-8; CK8; CYK8; cytokeratin 8; Cytokeratin-8; K2C8; K8; keratin 8; Keratin, type II cytoskeletal 8; Keratin-8; KO; KRT8; Type-II keratin Kb8;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53704 Da

**Cytokeratin 8 Antibody - Additional Information**

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Cytokeratin 8
Description	Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Cytokeratin 8 Antibody - Protein Information**

**Name** KRT8

**Synonyms** CYK8

**Function**

Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

**Cellular Location**

Cytoplasm. Nucleus, nucleoplasm {ECO:0000250|UniProtKB:Q10758}. Nucleus matrix {ECO:0000250|UniProtKB:Q10758}

### Tissue Location

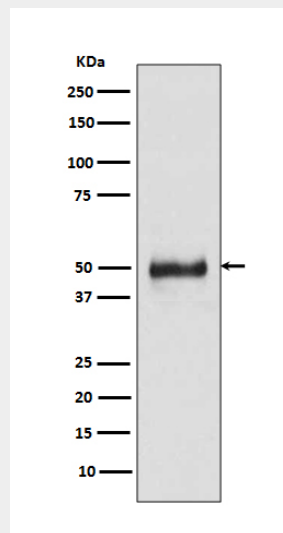
Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.

### Cytokeratin 8 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 8 Antibody - Images



Western blot analysis of Cytokeratin 8 expression in HaCaT cell lysate.