

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1)
Mouse Monoclonal Antibody
Catalog # ALS14867**Specification**

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) - Product Information

Application	IHC
Primary Accession	P05787
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	54kDa KDa

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) - Additional Information**Gene ID** 3856**Other Names**

Keratin, type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, Type-II keratin Kb8, KRT8, CYK8

Target/Specificity

Reacts with glandular epithelial cells (endocrine and exocrine) as well as mesothelial cells of the digestive, respiratory and urogenital tract and most adenocarcinomas derived from these cells.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) - 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

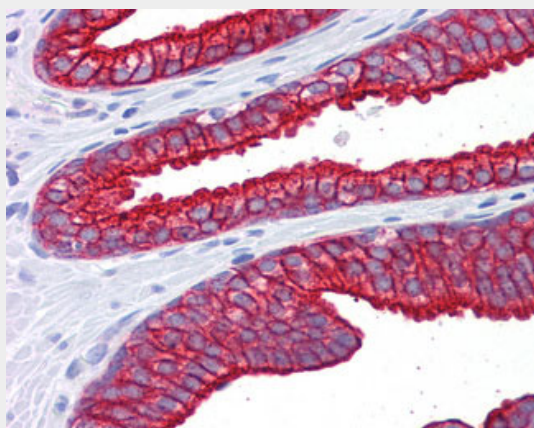
hard palate of the oral cavity.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) - 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](#)

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) - Images



Anti-KRT8 / Cytokeratin 8 antibody IHC of human prostate.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) - Background

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

KRT8 / CK8 / Cytokeratin 8 Antibody (clone H1) - References

- Krauss S., et al. Gene 86:241-249(1990).
Yamamoto R., et al. Mol. Endocrinol. 4:370-374(1990).
Waseem A., et al. New Biol. 2:464-478(1990).
Ku N.-O., et al. J. Biol. Chem. 272:7556-7564(1997).
Ota T., et al. Nat. Genet. 36:40-45(2004).