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KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51)

Mouse Monoclonal Antibody
Catalog # ALS14173

Specification

KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) - Product Information

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

KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) - 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
For frozen and paraffin embedded tissues the optimal dilutions have to be determined for use within each laboratory.

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) - 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

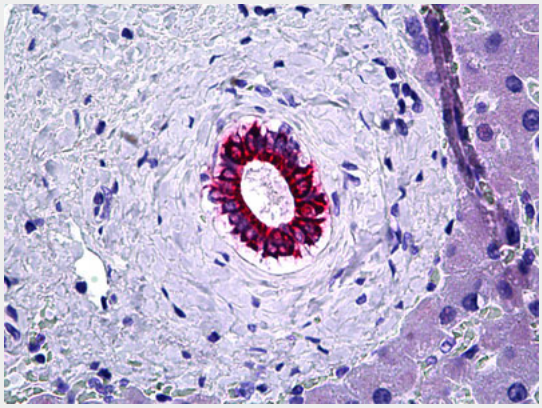
hard palate of the oral cavity.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) - Images



Anti-KRT8 / Cytokeratin 8 antibody IHC of human liver, bile duct.

KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) - Background

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

KRT8 / CK8 / Cytokeratin 8 Antibody (clone C-51) - References

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