

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K)
Rabbit Polyclonal Antibody
Catalog # ALS13060**Specification**

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) - Product Information

Application	IHC
Primary Accession	P05787
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) - 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

Human Cytokeratin 8

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) - 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.

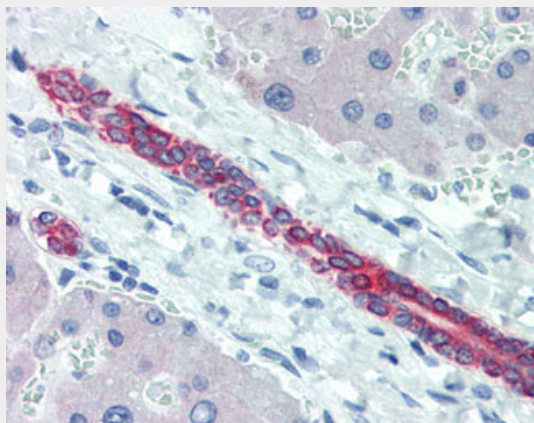
Volume
125 µl

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) - Protocols

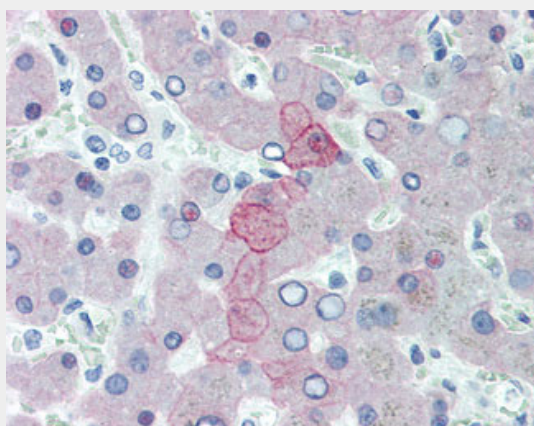
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

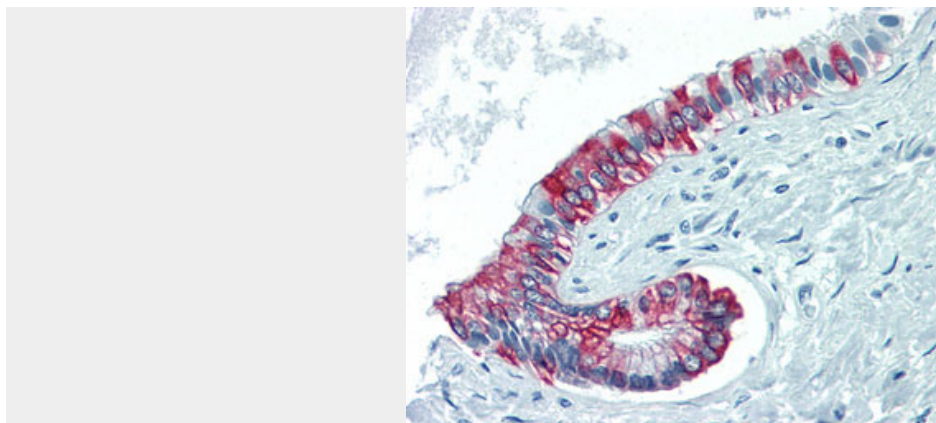
KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) - Images



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



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



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

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) - Background

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

KRT8 / CK8 / Cytokeratin 8 Antibody (C-Terminus, clone R15-K) - 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).