

Anti-Cytokeratin 8 (pS73) Antibody
Rabbit polyclonal antibody to Cytokeratin 8 (pS73)
Catalog # AP59603

Specification

Anti-Cytokeratin 8 (pS73) Antibody - Product Information

Application	WB
Primary Accession	P05787
Other Accession	P11679
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53704

Anti-Cytokeratin 8 (pS73) Antibody - Additional Information

Gene ID 3856

Other Names

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

Target/Specificity

Recognizes endogenous levels of Cytokeratin 8 (pS73) protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Cytokeratin 8 (pS73) 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

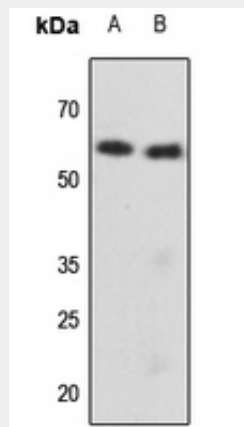
Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.

Anti-Cytokeratin 8 (pS73) 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](#)

Anti-Cytokeratin 8 (pS73) Antibody - Images



Western blot analysis of Cytokeratin 8 (pS73) expression in mouse kidney (A), rat kidney (B) whole cell lysates.

Anti-Cytokeratin 8 (pS73) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytokeratin 8. The exact sequence is proprietary.