

# Cytokeratin 8 (phospho Ser73) Polyclonal Antibody

Catalog # AP67014

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P05787</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	53704

## Additional Information

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<b>Gene ID</b>	3856
<b>Other Names</b>	KRT8; CYK8; Keratin; type II cytoskeletal 8; Cytokeratin-8; CK-8; Keratin-8; K8; Type-II keratin Kb8
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	KRT8
<b>Synonyms</b>	CYK8
<b>Function</b>	Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
<b>Cellular Location</b>	Cytoplasm. Nucleus, nucleoplasm {ECO:0000250 UniProtKB:Q10758}. Nucleus matrix {ECO:0000250 UniProtKB:Q10758}
<b>Tissue Location</b>	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.

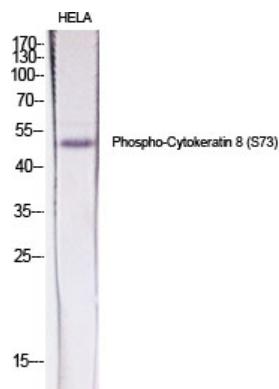
## Background

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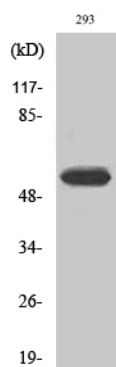
Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

## Images

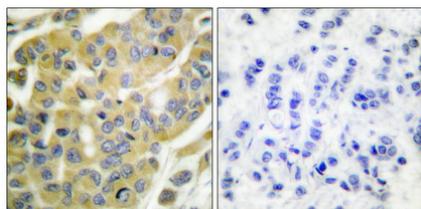
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Western Blot analysis of various cells using Phospho-Cytokeratin 8 (S73) Polyclonal Antibody diluted at 1 : 500



Western Blot analysis of 293 cells using Phospho-Cytokeratin 8 (S73) Polyclonal Antibody diluted at 1 : 500



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.