
Product Name: Phospho-Cytokeratin 8 (Ser23) Rabbit Monoclonal Antibody**Catalog #: AMRe01891**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

Antigen Information

Gene Name	KRT8
Alternative Names	KRT8; CYK8; Keratin; type II cytoskeletal 8; Cytokeratin-8; CK-8; Keratin-8; K8; Type-II keratin Kb8
Gene ID	3856
SwissProt ID	P05787
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

Background

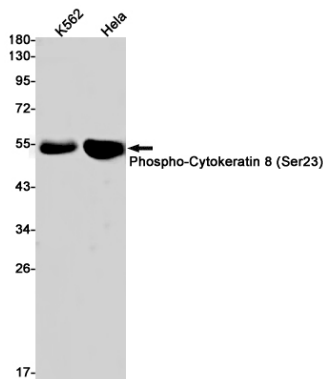
Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. K8 a type II

cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins.

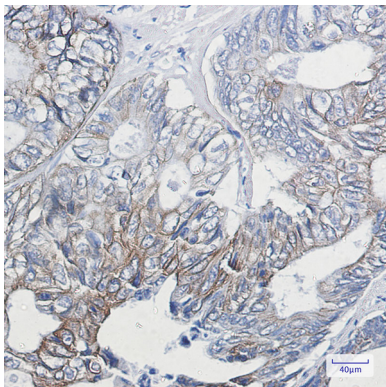
Research Area

Signal Transduction

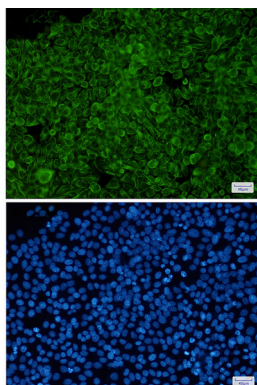
Image Data



Western blot analysis of Phospho-Cytokeratin 8 (Ser23) in K562, HeLa lysates using Phospho-Cytokeratin 8 (Ser23) antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Cytokeratin 8 (Phospho-Ser23) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Cytokeratin 8 (Phospho-Ser23)(green) in HeLa using Cytokeratin 8 (Phospho-Ser23) antibody, and DAPI(blue)