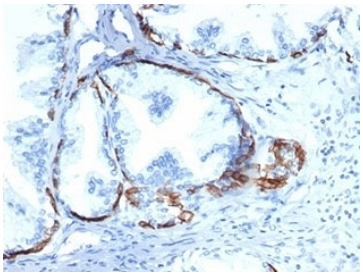
CK14 Antibody / Cytokeratin 14 / KRT14 [clone KRT14/6957] (V4060)

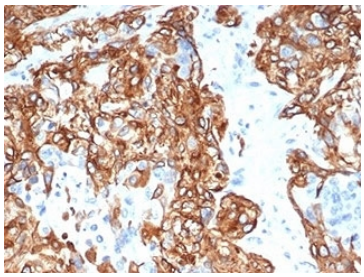
Catalog No.	Formulation	Size
V4060-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4060-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4060SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2c, kappa
Clone Name	KRT14/6957
Purity	Protein A/G affinity
UniProt	P02533
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This CK14 antibody is available for research use only.



IHC staining of FFPE human prostate tissue with CK14 antibody (clone KRT14/6957). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human lung carcinoma tissue with CK14 antibody (clone KRT14/6957). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Cytokeratin 14 is a member of the type I keratin family of intermediate filament proteins. It always pairs with the type II keratin K5 and form the primary keratin pair of the keratinocytes of stratified squamous epithelia, including the epidermis as well as mucosal non-keratinizing stratified squamous epithelia.

Explore our KRT14 Antibody KRT14/4128 for investigating cytokeratin 14 expression, basal epithelial differentiation, and intermediate filament organization in normal and diseased tissues.

Application Notes

Optimal dilution of the CK14 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 350-472 was used as the immunogen for the CK14 antibody.

Storage

Aliquot the CK14 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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