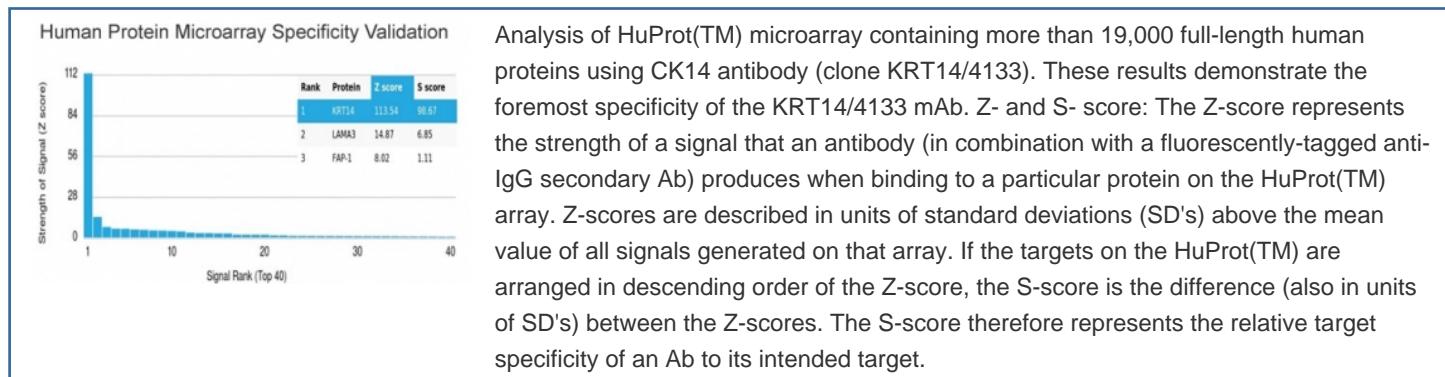


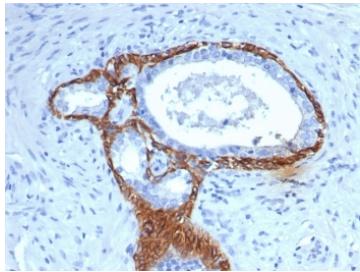
CK14 Antibody / Cytokeratin 14 / KRT14 [clone KRT14/4133] (V9319)

Catalog No.	Formulation	Size
V9319-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9319-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9319SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

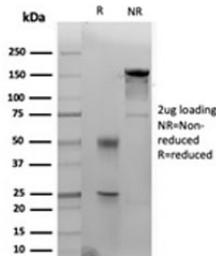
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	KRT14/4133
Purity	Protein A/G affinity
UniProt	P02533
Localization	Cytoplasmic
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 KRT14/4133).
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free CK14 antibody (clone KRT14/4133) as confirmation of integrity and purity.

Description

Cytokeratin 14 is one of the specific basal markers for distinguishing between basal and non-basal subtypes of breast carcinomas. It is also a good marker for differentiation of intraductal from invasive salivary duct carcinoma by the positive staining of basal cells surrounding the in-situ neoplasm as well as for differentiation of benign prostate from prostate carcinoma.

Application Notes

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

Immunogen

A portion of amino acids 351-472 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.