

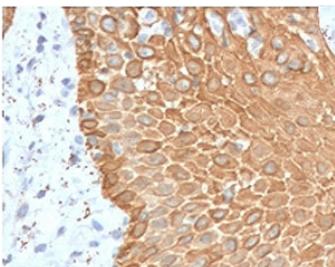
## Recombinant Multi Cytokeratin Antibody / Rabbit Monoclonal [clone CTKNM-1R] (V3718)

Catalog No.	Formulation	Size
V3718-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3718-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3718SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3718IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	CTKNM-1R
<b>Purity</b>	Protein A affinity chromatography
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Immunofluorescence : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT Prediluted IHC Only Format : incubate for 30 min at RT (1)
<b>Limitations</b>	This recombinant Multi Cytokeratin antibody is available for research use only.



IHC staining of FFPE human skin with recombinant Multi Cytokeratin antibody (clone CTKNM-1R). HIER: boil tissue sections in 10mM citrate buffer, pH 6, for 10-20 min followed by cooling at RT for 20 min.

## Description

Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. This mAb recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, including 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8); 56.5kDa (CK10); 53kDa (CK13) and 45kDa (CK18). This is a broad-spectrum mAb which has been reported to differentiate epithelial tumors from non-epithelial tumors. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.

## Application Notes

Optimal dilution of the recombinant Multi Cytokeratin antibody should be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

Human epithelial cell keratin was used as the immunogen for the recombinant Multi Cytokeratin antibody.

## Storage

Store the recombinant Multi Cytokeratin antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).