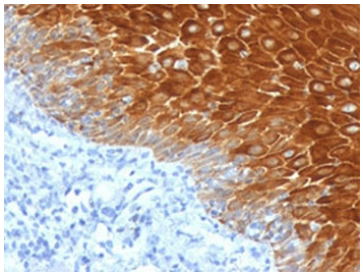
KRT6 Antibody / Cytokeratin 6 [clone CTKN6-1] (V3863)

Catalog No.	Formulation	Size
V3863-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3863-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3863SAF-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 IgG2a, kappa
Clone Name	CTKN6-1
Purity	Protein G affinity chromatography
UniProt	P02538
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This KRT6 antibody is available for research use only.



IHC testing of FFPE human basal cell carcinoma with KRT6 antibody (clone CTKN6-1). Required HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.

Description

Epidermis-specific type I keratin involved in wound healing. Involved in the activation of follicular keratinocytes after wounding, while it does not play a major role in keratinocyte proliferation or migration. Participates in the regulation of epithelial migration by inhibiting the activity of SRC during wound repair. [UniProt]

Explore our protein microarray-validated Cytokeratin 6 Antibody KRT6A/2368 for investigating keratinocyte activation, squamous differentiation, and KRT6A expression in epithelial tissues.

Application Notes

The stated application concentrations are suggested starting points. Titration of the KRT6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human KRT6A protein was used as the immunogen for the KRT6 antibody.

Storage

Store the KRT6 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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