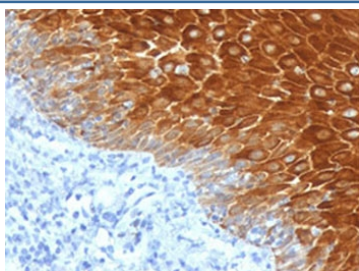


## KRT6 Antibody / Cytokeratin 6 [clone CTKN6-1] (V3863)

| 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                                                |
| 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]

## **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).