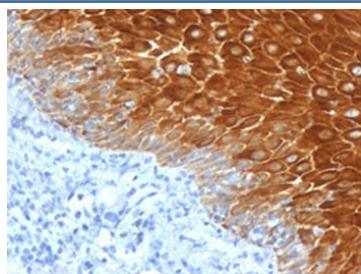


KRT6 Antibody / Cytokeratin 6 [clone CTKN6-1] (V3863)

| 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]

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).