

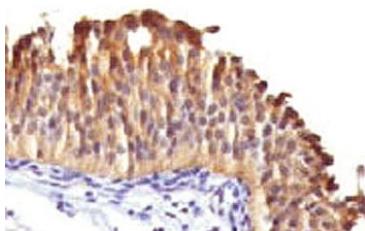
Cytokeratin 10 Antibody [clone DE-K10] (V3188)

| Catalog No. | Formulation | Size |
|----------------|--|--------|
| V3188-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V3188-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V3188SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

 [Citations \(11\)](#)
[Bulk quote request](#)

| | |
|--------------------|--|
| Species Reactivity | Human |
| Format | Purified |
| Host | Mouse |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1, kappa |
| Clone Name | DE-K10 |
| Purity | Protein G affinity chromatography |
| Buffer | 1X PBS, pH 7.4 |
| Gene ID | 3858 |
| Localization | Cytoplasmic |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT |
| Limitations | This Cytokeratin 10 antibody is available for research use only. |

IHC testing of human bladder carcinoma with Cytokeratin 10 antibody (clone DE-K10).



Description

Keratin-10 is a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermolytic hyperkeratosis. [Wiki]

Application Notes

Optimal dilution of the Cytokeratin 10 antibody should be determined by the researcher.

1. Staining of FFPE tissue requires boiling sections in 10mM citrate buffer, pH6, for 10-20 min followed by cooling at RT for 20 min.

Immunogen

A cytoskeletal preparation from human ectocervical epithelium was used as the immunogen for this Cytokeratin 10 antibody.

Storage

Store the Cytokeratin 10 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

References (2)