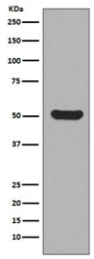
# Cytokeratin 16 Antibody EDC-11 / KRT16 Rabbit MAb [clone EDC-11] (RQ5262)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ5262 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

Recombinant RABBIT MONOCLONAL

**Bulk quote request**

| | |
|---|---|
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Recombinant Rabbit Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Name** | EDC-11 |
| **Purity** | Affinity purified |
| **UniProt** | P08779 |
| **Applications** | Western blot: 1:1000-1:2000 |
| **Limitations** | This Cytokeratin 16 Antibody EDC-11 is available for research use only. |




Western blot testing of human HaCat cell lysate with Cytokeratin 16 Antibody EDC-11. Predicted molecular weight ~51 kDa.

## Description

The protein encoded by the KRT16 gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. [RefSeq]

Explore our Keratin 16 Antibody KRT16/2043R for additional research into KRT16 expression, epithelial differentiation, and keratinocyte responses to tissue injury and inflammation.

## Application Notes

Optimal dilution of the Cytokeratin 16 Antibody EDC-11 should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human Cytokeratin 16 / KRT16 was used as the immunogen for the Cytokeratin 16 antibody.

## Storage

Store the Cytokeratin 16 antibody at -20oC.


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