

Product Datasheet

Cytokeratin 10 antibody (orb2276486)

Description

Cytokeratin 10 antibody validated for

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC

Applications

Immunogen

Recombinant full-length human KRT10 protein.

Storage

Antibody with azide – store at 2 to 8°C. Antibody without azide – store at -20 to -80°C. Antibody is stable for 24 months. Non- hazardous. No MSD required.

Note

For research use only

Application notes

Positive Control: Skin: All squamous epithelial cells (except the basal cell layer) should show strong cytoplasmic staining, while the basal cell layer remains KRT10 negative or shows only minimal staining. Negative Control: Colon: All epithelial, inflammatory, stromal and muscle cells must not show any KRT10 staining. Cellular Localization: Cytoplasmic Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Isotype

IgG1, kappa

Clonality

Monoclonal

Uniprot ID

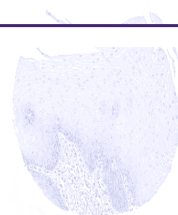
P13645

Dilution Range

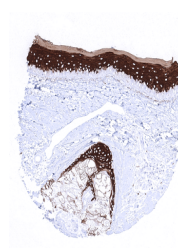
1:100-1:200

Expiration Date

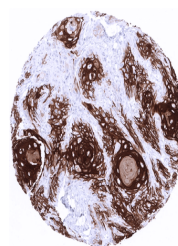
12 months from date of receipt.



Absence of KRT10 staining in non keratin...



KRT10 is strongly positive in all suprab...



Strong Cytokeratin 10 immunostaining in ...