

A19827

Leader in Biomolecular Solutions for Life Science



Cytokeratin 6 (KRT6) Rabbit mAb

Catalog No.: A19827

Recombinant

Basic Information

Observed MW

60kDa

Calculated MW

60kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human

CloneNo number

ARC2352

Background

Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. The type II keratins are clustered in a region of chromosome 12q13.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

286887

Swiss Prot

P48668

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 465-564 of human Cytokeratin 6 (KRT6) (P48668).

Synonyms

K6E; KRT6E; PPKNEFD; Cytokeratin 6 (KRT6)

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

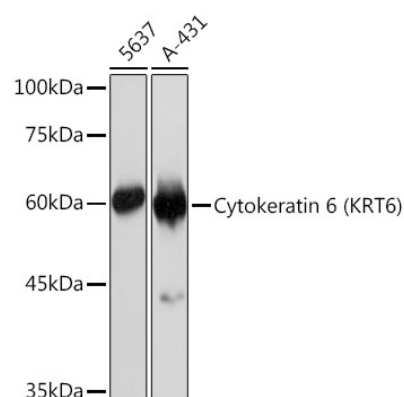
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using Cytokeratin 6 (KRT6) Rabbit mAb (A19827) at 1:1000 dilution.

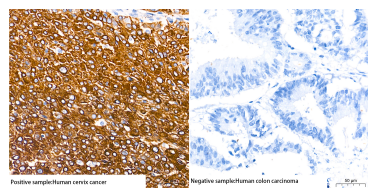
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

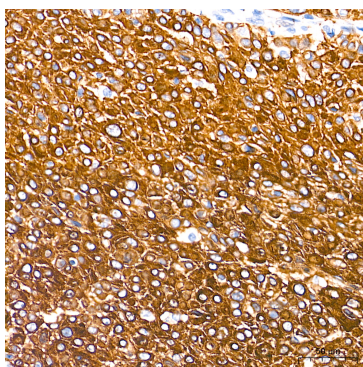
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human cervix cancer(positive sample) and colon carcinoma(negative sample) tissue using Cytokeratin 6 (KRT6) Rabbit mAb (A19827) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using Cytokeratin 6 (KRT6) Rabbit mAb (A19827) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.