

Cytokeratin 6 (KRT6) Rabbit mAb

Catalog NO.: A19827 **Recombinant**

Basic Information

Observed MW

60kDa

Calculated MW

60kDa

Category

Monoclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Clone 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

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

K6E; KRT6E; PPKNEFD; Cytokeratin 6 (KRT6)

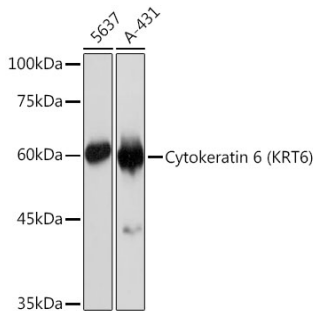
Contact

Product Information

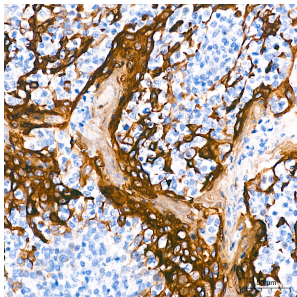
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

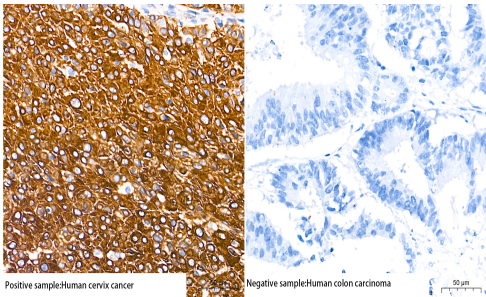
Validation Data



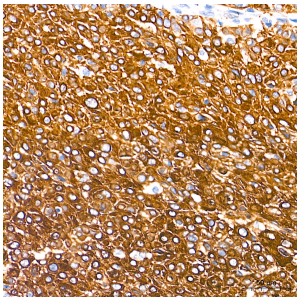
Western blot analysis of various lysates using Cytokeratin 6 (KRT6) Rabbit mAb (A19827) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human tonsil 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(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.

