

Anti-Cytokeratin 15 Antibody (9T788)

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat,Mouse
Molecular Weight:	Theoretical: 49 kDa.
Clone:	9T788
Purification:	Protein A purified

Applications

Verified Activity:

1. Paraformaldehyde-fixed, paraffin embedded Mouse Skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded Rat Skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Mouse Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Rat Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Mouse Prostate; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Cervical Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Skin Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded Rat skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green), DAPI (blue) was used to stain the cell nuclei.
9. Paraformaldehyde-fixed, paraffin embedded Mouse skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green), DAPI (blue) was used to stain the cell nuclei.

10. Paraformaldehyde-fixed, paraffin embedded Human skin cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Cytokeratin 15 Monoclonal Antibody, Unconjugated (TMAB-04940) at 1: 200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green), DAPI (blue) was used to stain the cell nuclei.

Application: IHC-P,IHC-Fr,IF

Recommended IHC-P: 1:200-1000; IHC-Fr: 1:200-1000; IF: 1:200-1000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: human Cytokeratin 15 protein, around C-terminal 100aa

Antigen Species: Human

Gene ID: 3866

Uniprot ID: P19012

Research Background

The protein encoded by this 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 on chromosome 17q21.2. [provided by RefSeq].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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