

## Product Datasheet

# Cytokeratin 14 Recombinant Rabbit Monoclonal Antibody (orb559081)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb559081  |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | Cytokeratin 14 Recombinant Rabbit Monoclonal Antibody                  |
| <b>Target</b>               | KRT14  |
| <b>Clonality</b>            | Recombinant  |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | IgG  |
| <b>Conjugation</b>          | Unconjugated   |
| <b>Reactivity</b>           | Human, Mouse, Rat  |
| <b>Predicted Reactivity</b> | Mouse, Rat   |
| <b>Form/Appearance</b>      | Liquid   |
| <b>Concentration</b>        | 1mg/ml   |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| <b>Purification</b>         | Affinity purified by Protein A   |
| <b>Immunogen</b>            | Recombinant human Cytokeratin 14 protein, around C-terminal 150aa      |
| <b>UniProt ID</b>           | <b>P02533</b>  |
| <b>MW</b>                   | 52 kDa   |

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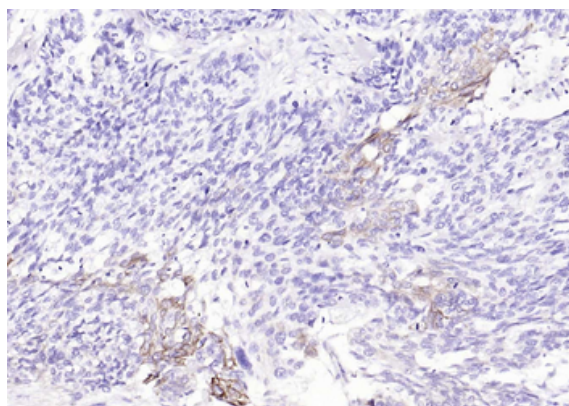
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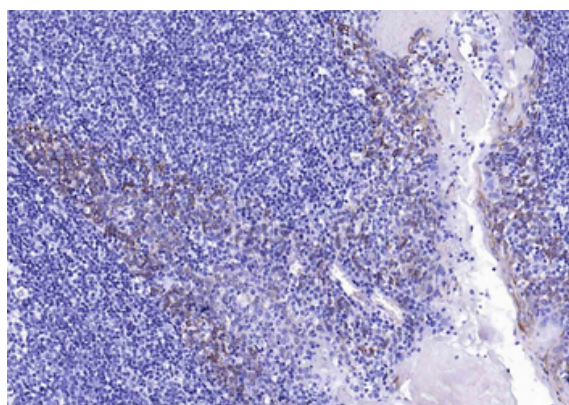
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|                            |   |
|----------------------------|---|
| <b>Tested applications</b> | IF, IHC-Fr, IHC-P   |
| <b>Dilution range</b>      | IHC-P=1:200-1000, IHC-F=1:200-1000, IF=1:200-1000   |
| <b>Antibody Type</b>       | Primary Antibody  |
| <b>Clone Number</b>        | B4H33   |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



Paraformaldehyde-fixed, paraffin embedded (Human esophageal cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 14) Monoclonal Antibody, Unconjugated (orb559081) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 14) Monoclonal Antibody, Unconjugated (orb559081) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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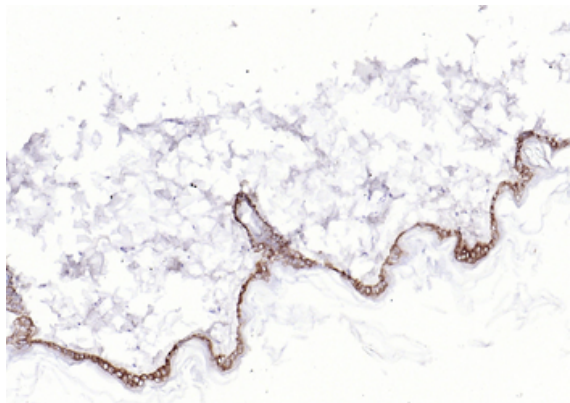
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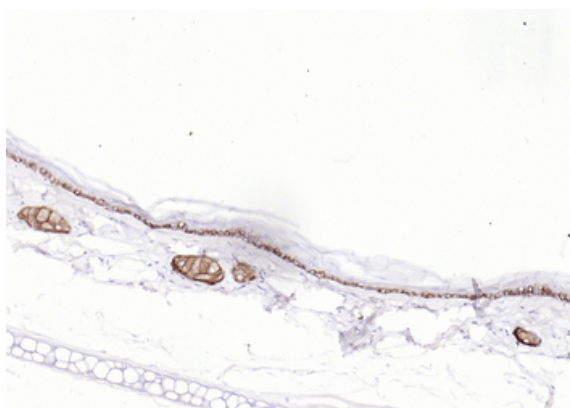
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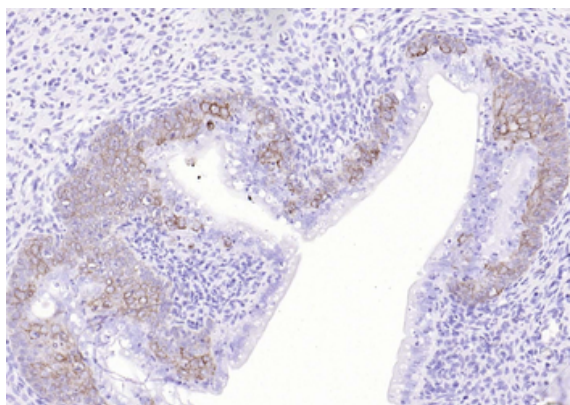
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Paraformaldehyde-fixed, paraffin embedded (mouse skin), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 14) Monoclonal Antibody, Unconjugated (orb559081) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat skin), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 14) Monoclonal Antibody, Unconjugated (orb559081) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat uterus), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 14) Monoclonal Antibody, Unconjugated (orb559081) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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