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Datasheet for ABIN5557442  
**anti-Cytokeratin 19 antibody**

4 Images

Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | Cytokeratin 19 (KRT19)  |
| Reactivity:  | Human, Mouse, Rat   |
| Host:        | Rabbit  |
| Clonality:   | Monoclonal  |
| Conjugate:   | This Cytokeratin 19 antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant human Cytokeratin 19 protein, around C-terminal 100aa. |
| Clone:            | 2F3  |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Purified by Protein A.   |

Target Details

|                   |  |
|-------------------|--|
| Target:           | Cytokeratin 19 (KRT19)   |
| Alternative Name: | Cytokeratin 19 ( <a href="#">KRT19 Products</a> )  |
| Background:       | Synonyms: K19, CK19, K1CS, Keratin, type I cytoskeletal 19, Cytokeratin-19, CK-19, Keratin-19, |

## Target Details

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KRT19

Background: Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

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Gene ID: 3880

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UniProt: [P08727](#)

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## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 1xTBS ( pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: 4 °C,-20 °C

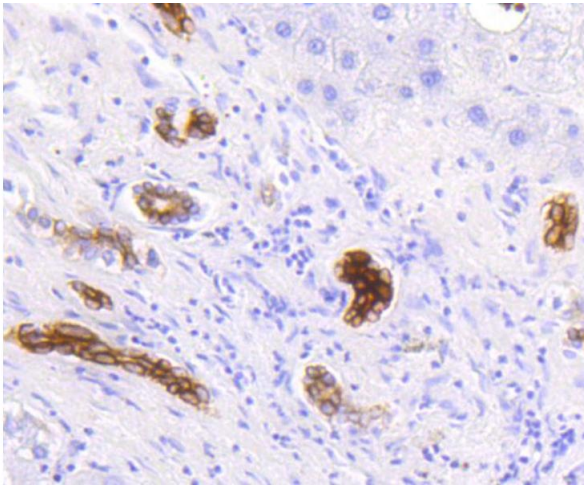
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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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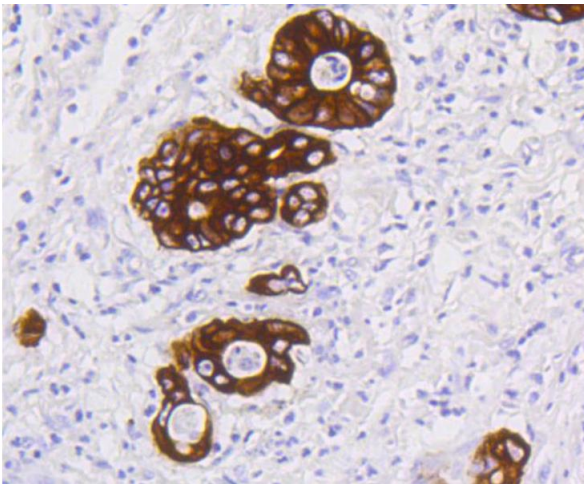
Expiry Date: 12 months

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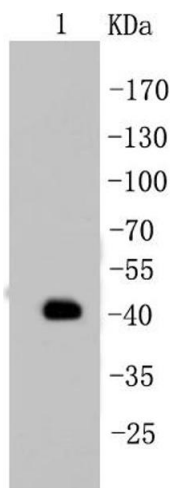
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded Human liver, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer at 37°C for 20min, Antibody incubation with Cytokeratin 19 (2F3) Monoclonal Antibody at 1:50 overnight at 4°C, followed by a conjugated secondary and DAB staining.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Paraformaldehyde-fixed, paraffin embedded Human stomach carcinoma tissue, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer at 37°C for 20min, Antibody incubation with Cytokeratin 19 (2F3) Monoclonal Antibody at 1:50 overnight at 4°C, followed by a conjugated secondary and DAB staining.



#### Western Blotting

**Image 3.** MCF-7 Cell lysates, probed with Cytokeratin 19 (2F3) Monoclonal Antibody at 1:1000 overnight at 4°C. Followed by a conjugated secondary antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5557442.