

## Datasheet for ABIN7641697 **anti-KRT15 antibody**



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### Overview

|              |                                                                                                        |
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| Quantity:    | 100 µL                                                                                                 |
| Target:      | KRT15                                                                                                  |
| Reactivity:  | Rat                                                                                                    |
| Host:        | Rabbit                                                                                                 |
| Clonality:   | Polyclonal                                                                                             |
| Conjugate:   | This KRT15 antibody is un-conjugated                                                                   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

### Product Details

|                   |                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Polyclonal Antibody to Cytokeratin 15 (CK15)                                                                                                                                   |
| Isotype:          | IgG                                                                                                                                                                            |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against CK15. It has been selected for its ability to recognize CK15 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse                                                                                                                                                                          |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                         |

### Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Target:           | KRT15                                   |
| Alternative Name: | CK15 ( <a href="#">KRT15 Products</a> ) |

## Target Details

|             |                                                                                                              |
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| Background: | KRT15, K15, CK15, K1CO, KRTB, Keratin 15, Keratin-15,Basic, Keratin-15,Beta, Keratin, type I cytoskeletal 15 |
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| UniProt: | <a href="#">Q6IFV3</a> |
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## Application Details

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| Application Notes: | Western blotting: 0.2-2 µg/mL,1:250-2500 Immunohistochemistry: 5-20 µg/mL,1:25-100 Immunocytochemistry: 5-20 µg/mL,1:25-100 Optimal working dilutions must be determined by end user. |
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| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
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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: | 500 µg/mL |
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|         |                                                                             |
|---------|-----------------------------------------------------------------------------|
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
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|               |                               |
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| Preservative: | Dithiothreitol (DTT), ProClin |
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| Precaution of Use: | This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
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| Storage: | 4 °C,-20 °C |
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| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
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