

## Anti-Cytokeratin 15 Antibody

| Catalog #                | Source                                                                                                    | Reactivity | Applications |
|--------------------------|-----------------------------------------------------------------------------------------------------------|------------|--------------|
| CQA2053                  | Rabbit                                                                                                    | H, M, R    | WB, IH       |
| <b>Description</b>       | Rabbit polyclonal antibody to Cytokeratin 15                                                              |            |              |
| <b>Immunogen</b>         | Recombinant full length protein of human Cytokeratin 15                                                   |            |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.                                           |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of Cytokeratin 15 protein.                                                   |            |              |
| <b>Clonality</b>         | Polyclonal                                                                                                |            |              |
| <b>Conjugation</b>       |                                                                                                           |            |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |            |              |
| <b>Dilution</b>          | WB (1/500 - 1/2000), IH (1/50 - 1/200)                                                                    |            |              |
| <b>Gene Symbol</b>       | KRT15                                                                                                     |            |              |
| <b>Alternative Names</b> | KRTB; Keratin, type I cytoskeletal 15; Cytokeratin-15; CK-15; Keratin-15; K15                             |            |              |
| <b>Entrez Gene</b>       | 3866 (Human); 16665 (Mouse); 287700 (Rat)                                                                 |            |              |
| <b>SwissProt</b>         | P19012 (Human); Q61414 (Mouse); Q6IFV3 (Rat)                                                              |            |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.          |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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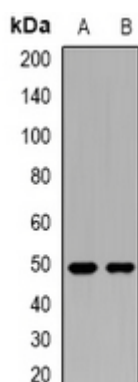
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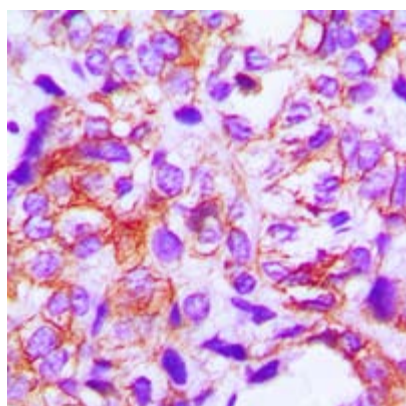
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## Product Data Sheet



Western blot analysis of Cytokeratin 15 expression in Hela (A), SW480 (B) whole cell lysates.



Immunohistochemical analysis of Cytokeratin 15 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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