

## Anti-Lumican Antibody

| Catalog #                | Source  | Reactivity | Applications |
|--------------------------|---|------------|--------------|
| CQA2058                  | Rabbit  | H, M, R    | WB           |
| <b>Description</b>       | Rabbit polyclonal antibody to Lumican   |            |              |
| <b>Immunogen</b>         | Recombinant full length protein of human Lumican  |            |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.   |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of Lumican 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)   |            |              |
| <b>Gene Symbol</b>       | LUM   |            |              |
| <b>Alternative Names</b> | LDC; SLRR2D; Lumican; Keratan sulfate proteoglycan lumican; KSPG lumican                                  |            |              |
| <b>Entrez Gene</b>       | 4060 (Human); 17022 (Mouse); 81682 (Rat)  |            |              |
| <b>SwissProt</b>         | P51884 (Human); P51885 (Mouse); P51886 (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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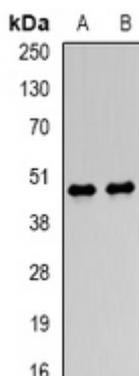
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## Product Data Sheet



Western blot analysis of Lumican expression in MCF7 (A), mouse heart (B) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 45 kD)

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