



# KRTAP11-1 Antibody

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| <b>Product Code</b>        | CSB-PA810266LA01HU                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                |
| <b>Uniprot No.</b>         | Q8IUC1                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>           | Recombinant Human Keratin-associated protein 11-1 protein (1-186AA)                                                                                                                                                                                                                                                                                                                                                          |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Relevance</b>           | In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                                                             |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Alias</b>               | Keratin-associated protein 11-1 (High sulfur keratin-associated protein 11.1), KRTAP11-1, KAP11.1 KRTAP11.1                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>        | KRTAP11-1                                                                                                                                                                                                                                                                                                                                                                                                                    |