

## Rabbit COL20A1 Polyclonal Antibody | anti-COL20A1 antibody

COL20A1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA170540</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

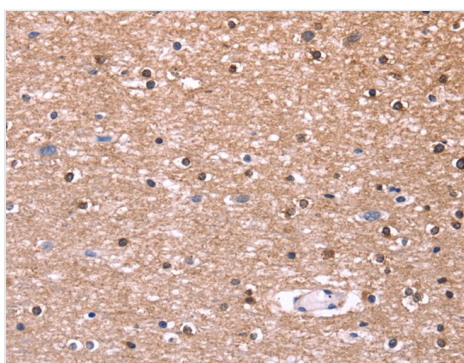
### PRODUCT SYNONYMS

COL20A1; Polyclonal Antibody; COL20A1 Polyclonal Antibody; bA261N11.4; anti-COL20A1 antibody

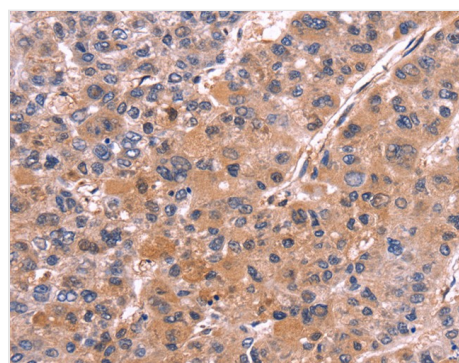
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 1.3mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 155                                                                                       |
| Applicable Applications for anti-COL20A1 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                         | Recombinant protein of human COL20A1                                                      |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human brain tissue using COL20A1 Polyclonal Antibody at dilution 1:30


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using COL20A1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-COL20A1 antibody | The extensive family of COL gene products (collagens) is composed of several chain types, including fibril-forming interstitial collagens (types I, II, III and V) and basement membrane collagens (type IV), each type containing multiple isoforms. Collagens are fibrous, extracellular matrix proteins with high tensile strength and are the major components of connective tissue, such as tendons and cartilage. All collagens contain a triple helix domain and frequently show lateral self-association in order to form complex connective tissues. Several collagens also play a role in cell adhesion, important for maintaining normal tissue architecture and function. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GI #                        | 18043617                                                                      |
| NCBI GeneID                      | 57642                                                                         |
| Molecular Weight                 | 138,781 Da                                                                    |
| NCBI Official Full Name          | COL20A1 protein                                                               |
| NCBI Official Synonym Full Names | collagen, type XX, alpha 1                                                    |
| NCBI Official Symbol             | COL20A1                                                                       |
| NCBI Official Synonym Symbols    | bA261N11.4                                                                    |
| NCBI Protein Information         | collagen alpha-1(XX) chain; collagen alpha-1(XX) chain; collagen-like protein |
| UniProt Protein Name             | Collagen alpha-1(XX) chain                                                    |
| UniProt Gene Name                | COL20A1                                                                       |
| UniProt Synonym Gene Names       | KIAA1510                                                                      |
| UniProt Entry Name               | COKA1_HUMAN                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/col20a1-antibody-immunohistochemistry-elisa/170540>