# Rabbit anti-Human, Mouse COL8A2 Polyclonal Antibody | anti-COL8A2 antibody

COL8A2 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA242015** | **Rabbit** | **Human, Mouse** | **Immunohistochemistry, ELISA** |

## PRODUCT SYNONYMS

COL8A2; Polyclonal Antibody; COL8A2 Antibody; collagen; type VIII; alpha 2; anti-COL8A2 antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Antigen Affinity Purification |
| **Form/Format** | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol |
| **Applicable Applications for anti-COL8A2 antibody** | IHC (Immunohistochemistry), ELISA |
| **Immunogen** | Synthetic peptide of human COL8A2 |
| **Immunogen Species** | Human |
| **Conjugate** | Non-conjugated |
| **Preparation and Storage** | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |

## IMAGES

**IHC (Immunohiostchemistry)**
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA242015(COL8A2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200

**IHC (Immunohistochemistry)**
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA242015(COL8A2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for anti-COL8A2 antibody** | Signal Transduction |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 32964830 |
| **NCBI GeneID** | 1296 |
| **NCBI Accession #** | NP_005193.1 |

| | |
|---|---|
| **NCBI GenBank Nucleotide #** | NM_005202.2 |
| **UniProt Accession #** | P25067; Q5JV31; Q8TEJ5 |
| **Molecular Weight** | 67,244 Da |
| **NCBI Official Full Name** | collagen alpha-2(VIII) chain |
| **NCBI Official Synonym Full Names** | collagen, type VIII, alpha 2 |
| **NCBI Official Symbol** | COL8A2 |
| **NCBI Official Synonym Symbols** | FECD; PPCD; FECD1; PPCD2 |
| **NCBI Protein Information** | collagen alpha-2(VIII) chain; collagen alpha-2(VIII) chain; endothelial collagen; collagen type VIII alpha 2; collagen VIII, alpha-2 polypeptide; dJ665N4.1 (collagen type VIII alpha 2) |
| **UniProt Protein Name** | Collagen alpha-2(VIII) chain |
| **UniProt Gene Name** | **COL8A2** |
| **UniProt Entry Name** | CO8A2_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/col8a2-antibody-immunohistochemistry-elisa/242015