

Rabbit anti-Human COL5A3 Polyclonal Antibody | anti-COL5A3 antibody

Anti-COL5A3 Antibody, Rabbit Polyclonal

CATALOG # AAA256886	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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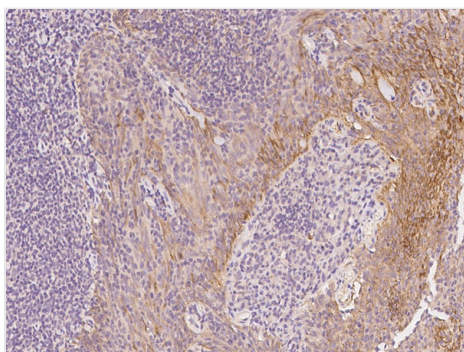
PRODUCT SYNONYMS

COL5A3; Polyclonal Antibody; Anti-COL5A3 Antibody; Rabbit Polyclonal; COL5A3 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-COL5A3 antibody

PRODUCT SPECIFICATIONS

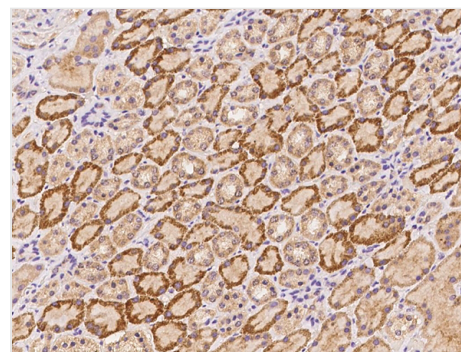
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human COL5A3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-COL5A3 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human COL5A3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human COL5A3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human COL5A3 in human tonsil with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human COL5A3 in human kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-COL5A3 antibody	Type V collagen is a member of group I collagen (fibrillar forming collagen). It is a minor connective tissue component of nearly ubiquitous distribution. Type V collagen binds to DNA, heparan sulfate, thrombospondin, heparin, and insulin. The COL5A3 gene encodes an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains. Mutations in COL5A3 gene are thought to be responsible for the symptoms of a subset of patients with Ehlers-Danlos syndrome type III.
References	Margaritte-Jeannin P, et al. (2018) The col5a3 and mmp9 genes interact in eczema susceptibility. Clin Exp Allergy 48 (3): 297-305.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/col5a3-antibody-immunohistochemistry-elisa/256886>