COL5A2 RABBIT PAB

: S221759

: COL5A2

EDSC

UNIPROT ID: P05997 (Gene Accession - NP_000384)

: This 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. Type V collagen is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product is closely related to type XI collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations. Mutations in this gene are associated with Ehlers-Danlos syndrome, types I and II.

: Synthetic peptide of human COL5A2

: ELISA, IHC

: IHC: 20-100; ELISA: 5000-10000
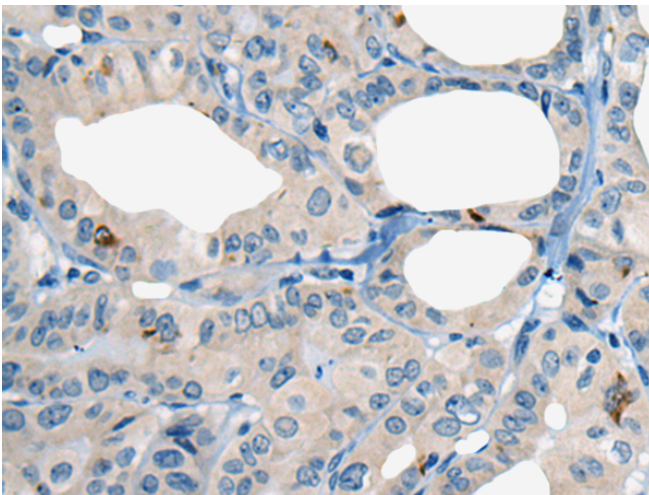
: Rabbit

Rabbit Polyclonal

: Immunogen-specific rabbit IgG
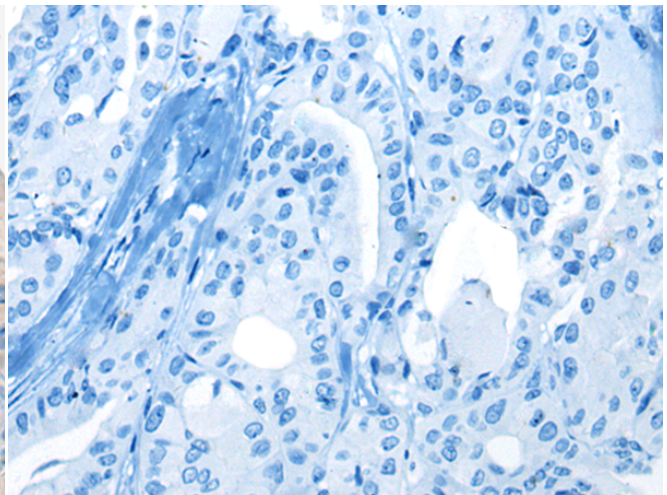
: Antigen affinity purification

: Human, Mouse

: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

: Signal Transduction

: Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 221759(COL5A2 Antibody) at a dilution of 1/20(Secreted).

In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 221759(Anti-COL5A2 Antibody) at dilution 1/20.