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## Collagen XIX α1 Antibody [#C12224]

Catalog Number: C12224 Concentration: 1mg/ml Swiss-Prot No.: Q14993

Other Names: Collagen alpha-1(XIX) chain, Collagen

alpha-1(Y) chain, COJA1

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

Collagen XIX α1.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

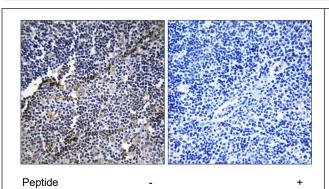
Specificity: Collagen XIX  $\alpha 1$  antibody detects endogenous levels of total Collagen XIX  $\alpha 1$  protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%)

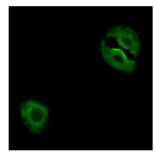
ELISA: 1:1000
References:

Inoguchi K., J. Biochem. 117:137-146(1995). Khaleduzzaman M., Genomics 45:304-312(1997).

Mungall A.J., Nature 425:805-811(2003).



Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue using Collagen XIX  $\alpha 1$  antibody.





Peptide

Immunofluorescence analysis of A549 cells, using Collagen XIX  $\alpha$ 1 antibody.