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## Collagen IX α3 Antibody [#C12212]

Catalog Number: C12212 Concentration: 1mg/ml Swiss-Prot No.: Q14050

Other Names: Collagen alpha-3(IX) chain, CO9A3

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 IX α3.

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity:** Collagen IX α3 antibody detects endogenous

levels of total Collagen IX  $\alpha 3$  protein.

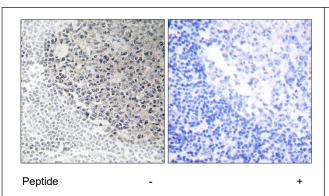
**Reactivity:** Human (Identities = 100%, Positives = 100%) **Applications:** IHC: 1:50~1:100 IF: 1:100~1:500

ELISA: 1:5000 References:

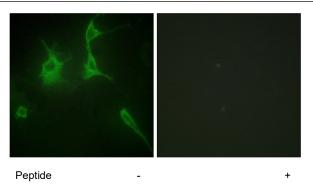
Brewton R.G., Genomics 30:329-336(1995).

Paassilta P., J. Biol. Chem. 274:22469-22475(1999).

Deloukas P., Nature 414:865-871(2001).



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using Collagen IX α3 antibody.



Immunofluorescence analysis of NIH/3T3 cells, using Collagen IX  $\alpha$ 3 antibody.