

Collagen IX  $\alpha$ 3 Antibody

Catalog No: #34210

Package Size: #34210-1 50ul #34210-2 100ul

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## Description

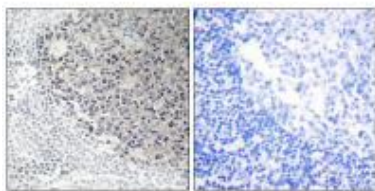
Product Name	Collagen IX $\alpha$ 3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total Collagen IX $\alpha$ 3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Collagen IX $\alpha$ 3.
Target Name	Collagen IX $\alpha$ 3
Other Names	Collagen alpha-3(IX) chain ; CO9A3;
Accession No.	Swiss-Prot: Q14050NCBI Gene ID: 1299
Uniprot	Q14050
GeneID	1299;
SDS-PAGE MW	64kd
Concentration	1.0mg/ml
Formulation	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.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:50~1:100

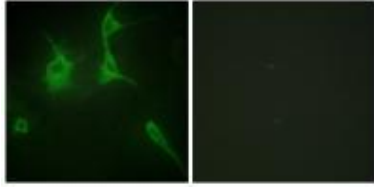
Immunofluorescence: 1:100~1:500

## Images



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using Collagen IX  $\alpha$ 3 antibody #34210.

Immunofluorescence analysis of NIH/3T3 cells, using  
Collagen IX  $\alpha$ 3 antibody #34210.



## Background

Structural component of hyaline cartilage and vitreous of the eye.

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

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

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

Note: This product is for in vitro research use only