

Collagen XIX α 1 Antibody

Catalog No: #34217

Package Size: #34217-1 50ul #34217-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

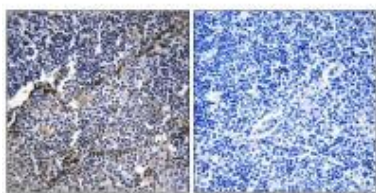
Product Name	Collagen XIX α 1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Collagen XIX α 1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Collagen XIX α 1.
Target Name	Collagen XIX α 1
Other Names	Collagen alpha-1(XIX) chain; Collagen alpha-1(Y) chain; COJA1;
Accession No.	Swiss-Prot: Q14993NCBI Gene ID: 1310
Uniprot	Q14993
GeneID	1310;
SDS-PAGE MW	120kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

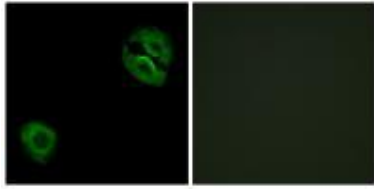
Immunofluorescence: 1:100~1:500

Images



Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue using Collagen XIX α 1 antibody #34217.

Immunofluorescence analysis of A549 cells, using Collagen XIX α 1 antibody #34217.



Background

May act as a cross-bridge between fibrils and other extracellular matrix molecules. Involved in skeletal myogenesis in the developing esophagus. May play a role in organization of the pericellular matrix or the sphinteric smooth muscle.

Inoguchi K., J. Biochem. 117:137-146(1995).

Khaleduzzaman M., Genomics 45:304-312(1997).

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

Note: This product is for in vitro research use only