

Collagen XI α 2 Antibody

Catalog No: #34212

Package Size: #34212-1 50ul #34212-2 100ul

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

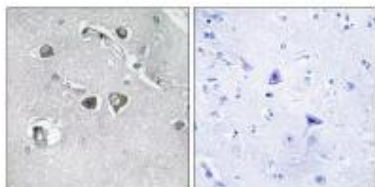
Description

Product Name	Collagen XI α 2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Collagen XI α 2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Collagen XI α 2.
Target Name	Collagen XI α 2
Other Names	Collagen alpha-2(XI) chain; COBA2;
Accession No.	Swiss-Prot: P13942NCBI Gene ID: 1302
Uniprot	P13942
GeneID	1302;
SDS-PAGE MW	171kd
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

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Collagen XI α 2 antibody #34212.

Background

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

Vuoristo M.M., J. Biol. Chem. 270:22873-22881(1995).

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

Lui V.C., Genomics 32:401-412(1996).

Note: This product is for in vitro research use only