10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Collagen 11 alpha 2 Antibody

Catalog # AP60444

Product Information

Application	WB, IHC
Primary Accession	P13942
Reactivity	Human, Zebrafish, Pig, Dog, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	171791

Additional Information

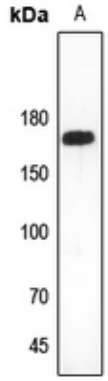
Gene ID	1302
Other Names	Collagen alpha-2(XI) chain
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Collagen 11 alpha 2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

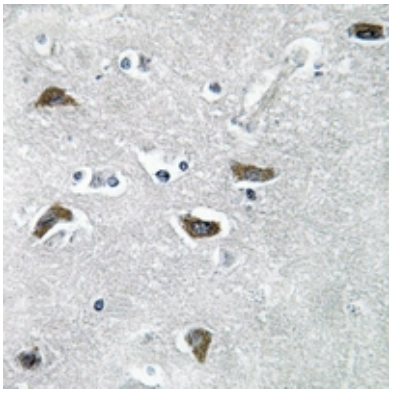
Protein Information

Name	COL11A2
Function	May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000255|PROSITE-ProRule:PRU00793}

Images

Western blot analysis of Collagen 11 alpha 2 expression in zebrafish (A) whole cell lysates. (Predicted band size: 171 kD; Observed band size: 172 kD)





Immunohistochemical analysis of Collagen 11 alpha 2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.