



# COL20A1 rabbit pAb

Cat No.:ES6927

For research use only

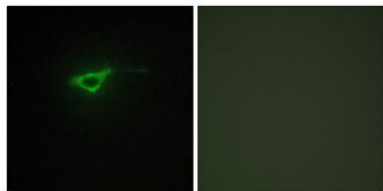
## Overview

<b>Product Name</b>	COL20A1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Collagen XX alpha1. AA range:1151-1200
<b>Specificity</b>	COL20A1 Polyclonal Antibody detects endogenous levels of COL20A1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Collagen alpha-1(XX) chain
<b>Gene Name</b>	COL20A1
<b>Cellular localization</b>	Secreted, extracellular space .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	140kD
<b>Human Gene ID</b>	57642/1301/1289
<b>Human Swiss-Prot Number</b>	Q9P218
<b>Alternative Names</b>	COL20A1; KIAA1510; Collagen alpha-1(XX) chain
<b>Background</b>	COL20A1 (Collagen Type XX Alpha 1) is a Protein Coding gene. Among its related pathways are Collagen biosynthesis and modifying enzymes and ERK Signaling. An important paralog of this gene is MATN1.

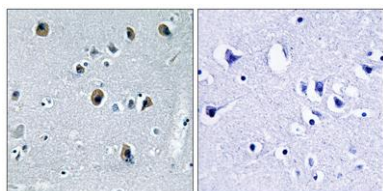




Immunofluorescence analysis of NIH/3T3 cells, using Collagen XX alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Collagen XX alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from LOVO and HT-19 cells, using Collagen XX alpha1 Antibody. The lane on the right is blocked with the synthesized peptide.

