

Product name:	COL20A1 Rabbit Polyclonal Antibody
Cat number:	ABN09179
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human Collagen XX alpha1. AA range:1151-1200
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight:	140kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	COL20A1 (Collagen Type XX Alpha 1) is a Protein Coding gene. Among its related pathways areCollagen biosynthesis and modifying enzymesandERK Signaling. An important paralog of this gene isMATN1. function:Probable collagen protein.,similarity:Contains 1 collagen-like domain.,similarity:Contains 1 TSP N-terminal (TSPN) domain.,similarity:Contains 1 VWFA domain.,similarity:Contains 6 fibronectin type-III domains.,tissue specificity:High expression in heart, lung, liver, skeletal muscle, kidney, pancreas, spleen, testis, ovary, subthalamic nucleus and fetal liver. Weak expression in other tissues tested.,