

# Immunotag™ PCOC1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2223
Product Description	Immunotag™ PCOC1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PCOC1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 170-250
Specificity	PCOC1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	PCOLCE PCPE1
Accession No.	Q15113 Q61398 O08628

## Antibody Specification

Description	procollagen C-endopeptidase enhancer(PCOLCE) Homo sapiens Fibrillar collagen types I-III are synthesized as precursor molecules known as procollagens. These precursors contain amino- and carboxyl-terminal peptide extensions known as N- and C-propeptides, respectively, which are cleaved, upon secretion of procollagen from the cell, to yield the mature triple helical, highly structured fibrils. This gene encodes a glycoprotein which binds and drives the enzymatic cleavage of type I procollagen and heightens C-proteinase activity. [provided by RefSeq, Jul 2008],
Protein Expression	Brain,Heart,Placenta,
Subcellular Localization	collagen trimer,extracellular space,extracellular matrix,extracellular exosome,
Protein Function	function:Binds to the C-terminal propeptide of type I procollagen and enhances procollagen C-proteinase activity.,function:C-terminal processed part of PCPE (CT-PCPE) may have an metalloproteinase inhibitory activity.,PTM:C-terminally processed at multiple positions.,similarity:Contains 1 NTR domain.,similarity:Contains 2 CUB domains.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.