COMP rabbit pAb

Catalog_no：	AT6588
Applications：	WB
Reactivity：	Human, Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	COMP
Protein_name：	COMP
Humangene_id：	1311
Humanswissprot_no：	P49747
Mousegene_id：	12845
Mouseswissprot_no：	Q9R0G6
Ratgene_id：	25304
Ratswissprot_no：	P35444
Immunogen：	Synthesized peptide derived from human COMP
Specificity：	This antibody detects endogenous levels of COMP at Human/Mouse/Rat
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	WB 1：500-2000
Purification：	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Background：	The protein encoded by this gene is a noncollagenous extracellular matrix (ECM) protein. It consists of five identical glycoprotein subunits, each with EGF-like and calcium-binding (thrombospondin-like) domains. Oligomerization results from

formation of a five-stranded coiled coil and disulfides. Binding to other ECM proteins such as collagen appears to depend on divalent cations. Contraction or expansion of a 5 aa aspartate repeat and other mutations can cause pseudochondroplasia (PSACH) and multiple epiphyseal dysplasia (MED). [provided by RefSeq, Jul 2016],