

Rat Cartilage Oligomeric Matrix Protein (COMP) Antibody Pair Kit | COMP antibody pair kit

Rat Cartilage Oligomeric Matrix Protein (COMP) Antibody Pair Kit (with Standard)

CATALOG # AAA21129	REACTIVITY Rat	APPLICATIONS ELISA, ELISA
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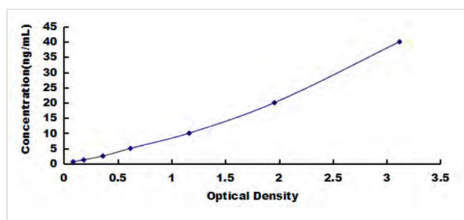
PRODUCT SYNONYMS

Cartilage Oligomeric Matrix Protein (COMP); Rat Cartilage Oligomeric Matrix Protein (COMP) Antibody Pair Kit (with Standard); MED; EDM1; EPD1; PSACH; THBS5; TSP-5; Pseudoachondroplasia; Epiphyseal Dysplasia 1; Multiple; Thrombospondin 5; COMP antibody pair kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates and Other Biological Fluids
Detection Range	0.625-40ng/mL
Applicable Applications for COMP antibody pair kit	ELISA, CLIA (Chemiluminescence Immunoassay), ELISPOT, Luminex
Standard	Recombinant COMP (Lyophilized, 1 vial-10ug)
Capture Antibody	Rabbit polyclonal antibody (Liquid, 1 vial-400mug/800muL)
Detection Antibody	Biotinylated Rabbit polyclonal antibody (Liquid, 1 vial-100mug/500muL)
Product Usage	Raw materials can be used for preparation of 5x96T or 10x96T ELISA Kits.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for COMP antibody pair kit	Metabolic pathway; Bone metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40217843
NCBI GeneID	1311
NCBI Accession #	NP_000086.2
NCBI GenBank Nucleotide #	NM_000095.2
UniProt Accession #	P49747; O14592; Q16388; Q16389; Q2NL86; Q8N4T2; B4DKJ3

Molecular Weight	77,214 Da
NCBI Official Full Name	cartilage oligomeric matrix protein
NCBI Official Synonym Full Names	cartilage oligomeric matrix protein
NCBI Official Symbol	COMP
NCBI Official Synonym Symbols	MED; EDM1; EPD1; TSP5; PSACH; THBS5
NCBI Protein Information	cartilage oligomeric matrix protein
UniProt Protein Name	Cartilage oligomeric matrix protein
UniProt Gene Name	COMP
UniProt Synonym Gene Names	COMP; TSP5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-antibody-pair-kits/cartilage-oligomeric-matrix-protein-comp/21129>