Product Datasheet

Collagen I antibody (orb345343)

biorbyt

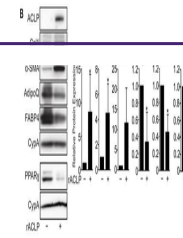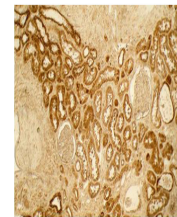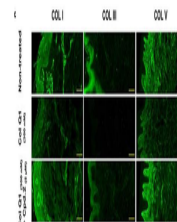|	
Description	Collagen I antibody
Species/Host	Rabbit
Reactivity	Bovine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	DOT, ELISA, FC, FLISA, IF, IHC, IP, WB
Immunogen	Collagen Type I from human and bovine placenta
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.00 mg/mL
Storage	Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	Anti-Collagen Type I has been tested by dot blot and IHC and are useful for indirect trapping ELISA for quantitation of antigen in serum using a standard curve, immunoprecipitation, native (non-denaturing, non-dissociating) PAGE, immunohistochemistry, Immunofluorescence, FLOW, and western blotting for highly sensitive qualitative analysis.
Isotype	IgG
Clonality	Polyclonal
Purity	COLLAGEN I Antibody has been prepared by immunoaffinity chromatography using immobilized antigens. Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type I collagens and has expected cross-reactivity with Type III and negligible cross reactivity with Type II, IV, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins has not been tested.
Uniprot ID	P02452
NCBI	NP_000079.2

ACLP signaling represses adipogenesis. A...

Biorbyt's Affinity Purified anti-Collage...

Compound 2 suppressed the collagenolytic...