

Datasheet for ABIN891699

anti-COL2 antibody (AA 1201-1300) (AbBy Fluor® 647)



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Overview

Quantity:	100 µL
Target:	COL2
Binding Specificity:	AA 1201-1300
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL2 antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Collagen II
Isotype:	IgG
Cross-Reactivity:	Guinea Pig, Human, Mouse, Rabbit, Rat
Predicted Reactivity:	Dog,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	COL2
Alternative Name:	Collagen 2 (COL2 Products)

Target Details

Background:	Synonyms: AOM, ANFH, SEDC, STL1, COL11A3, Collagen alpha-1(II) chain, Alpha-1 type II collagen, COL2A1 Background: Type II collagen is specific for cartilaginous tissues. It is essential for the normal embryonic development of the skeleton, for linear growth and for the ability of cartilage to resist compressive forces.
Gene ID:	1280
UniProt:	P02458

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months