



[Go to Product page](#)

Datasheet for ABIN672173
anti-COL2 antibody (AA 1201-1300) (Biotin)

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 Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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.

Molecular Weight: 156kDa

Gene ID: 1280

UniProt: [P02458](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months
