

Product Datasheet

Anti-Collagen Type II/COL2A1 Antibody (orb2570406)

Description	Anti-Collagen Type II/COL2A1 Antibody. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	iFluor647
Tested Applications	ELISA, IHC, WB
Immunogen	E.coli-derived human Collagen Type II/COL2A1 recombinant protein (Position: G1217-A1241). Human COL2A1 shares 92% and 96% amino acid (aa) sequence identity with mouse and rat COL2A1, respectively.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Note	For research use only
Application notes	Western blot, 0.25-0.5 µg/ml, Mouse, Rat Immunohistochemistry, 2-5 µg/ml, Mouse, Rat ELISA, 0.1-0.5 µg/ml, -. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	150-180 kDa

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Uniprot ID	P02458
Expiration Date	12 months from date of receipt.

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