

Product Datasheet

COL1A1 Rabbit Polyclonal Antibody (orb1294293)

Catalog Number	orb1294293
Category	Antibodies
Description	Rabbit polyclonal antibody to COL1A1
Target	COL1A1 / Collagen I
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide / encompassing a sequence within the C-terminus region.
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:1000-1:1500, Immunofluorescence 1:300-1:500, Immunohistochemistry (Paraffin) 1:100-1:300
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

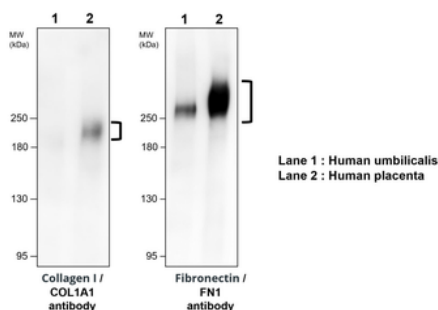
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

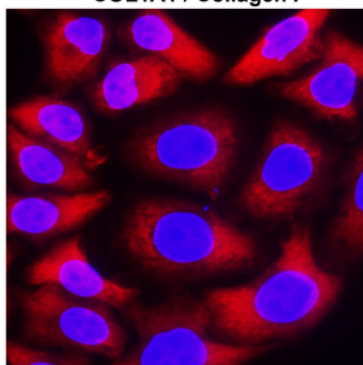
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Expiration Date 12 months from date of receipt.

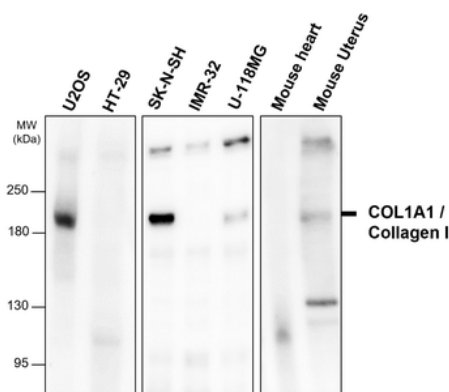


Anti-COL1A1 / Collagen I antibody - at 1/1000 dilution. Lysates at 50 µg per lane. This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked before being incubated with orb1294293 overnight at 4°C.

COL1A1 / Collagen I



Cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min. Cells were stained with orb1294293 anti-COL1A1 / Collagen I antibody (red) at 1:400 and 4°C.



COL1A1 / Collagen I antibody - at 1/1000 dilution. Lysates at 40 µg per lane. This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked before being incubated with orb1294293 overnight at 4°C.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

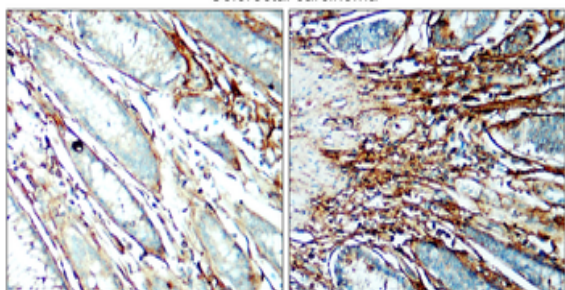
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



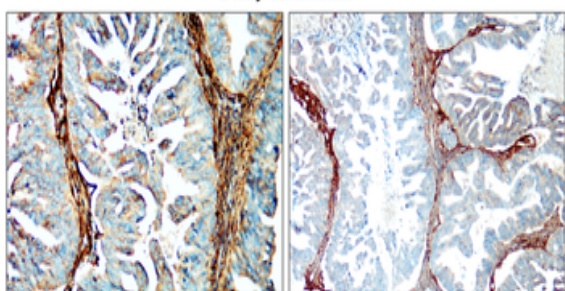
COL1A1 / Collagen I antibody - at 1/250 dilution. Lysates at 50 µg per lane. This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked before being incubated with orb1294293 overnight at 4°C.

Colorectal carcinoma



Immunohistochemical analysis of paraffin embedded mouse testis labeling COL1A1 / Collagen I with orb1294293 at 1/150.

Ovary carcinoma



Immunohistochemical analysis of paraffin embedded mouse testis labeling COL1A1 / Collagen I with orb1294293 at 1/150.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

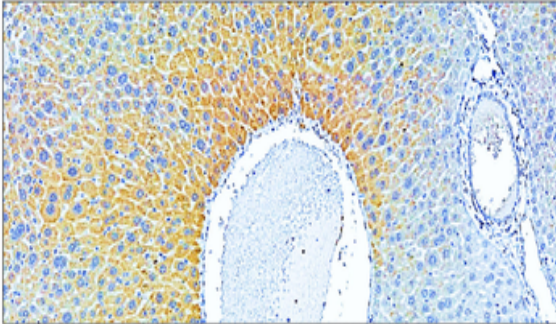
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

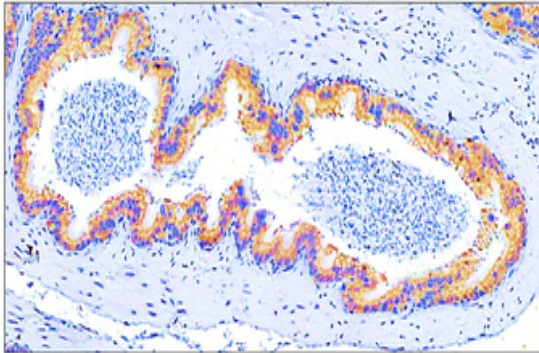
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Mouse Liver

Immunohistochemical analysis of paraffin embedded Mouse tissue labeling COL1A1 / Collagen I with orb1294293 at 1/100.

Mouse Prostate

Immunohistochemical analysis of paraffin embedded Mouse tissue labeling COL1A1 / Collagen I with orb1294293 at 1/100.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558