

Product Datasheet

Cytokeratin 7 Rabbit Polyclonal Antibody (orb1294307)

Catalog Number	orb1294307
Category	Antibodies
Description	Rabbit polyclonal antibody to Cytokeratin 7
Target	Cytokeratin 7
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human
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 center region
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:1000-1:2000, Immunofluorescence 1:200-1:500, Immunohistochemistry (Paraffin) 1:200-1:500
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.

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)

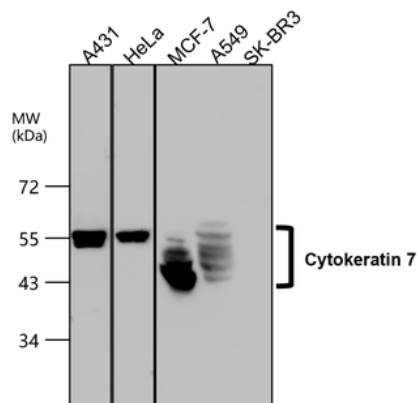
Biorbyt LLC

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

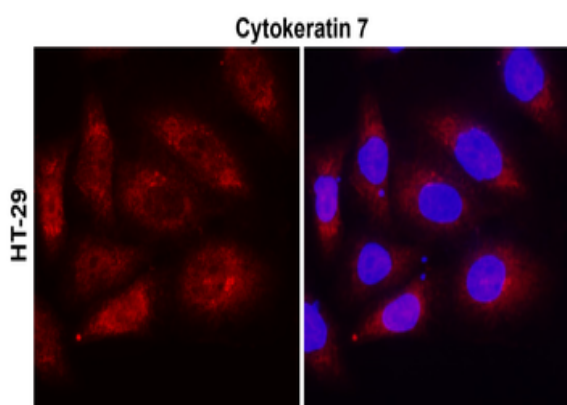
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Note For research use only

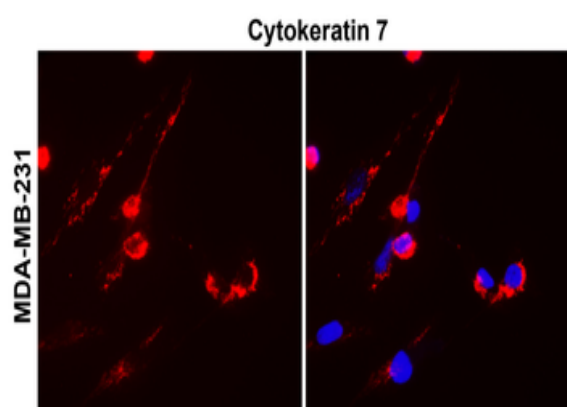
Expiration Date 12 months from date of receipt.



Anti-Cytokeratin 7 antibody - at 1/2000 dilution. Lysates at 45 µg per lane. Nitrocellulose membrane was then blocked an hour before being incubated with orb1294307 overnight at 4°C.



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294307 anti-Cytokeratin 7 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294307 anti-Cytokeratin 7 antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Biorbyt Ltd.

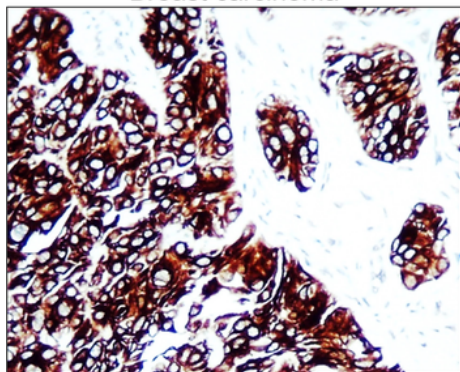
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

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

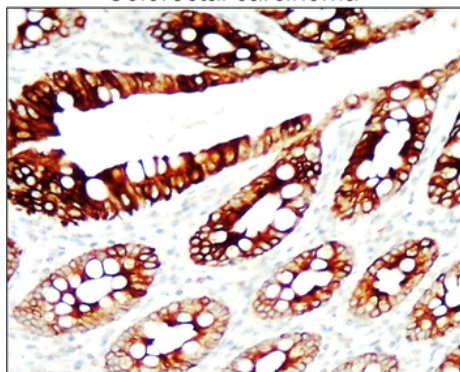
Biorbyt LLC

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

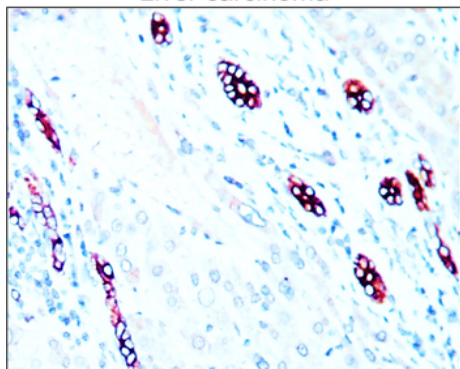
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Breast carcinoma

Immunohistochemical analysis of paraffin embedded Human Breast cancer tissue labeling Cytokeratin 7 with orb1294307 at 1/300.

Colorectal carcinoma

Immunohistochemical analysis of paraffin embedded Human Colorectal cancer tissue labeling Cytokeratin 7 with orb1294307 at 1/300.

Liver carcinoma

Immunohistochemical analysis of paraffin embedded Human Liver cancer tissue labeling Cytokeratin 7 with orb1294307 at 1/300.

Biorbyt Ltd.

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

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

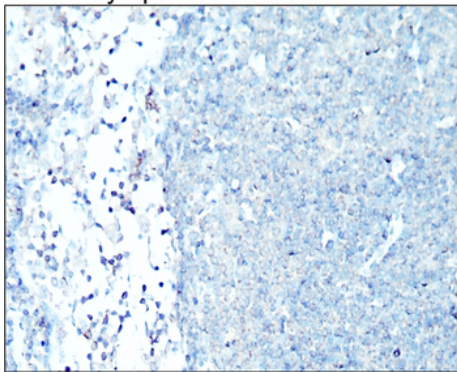
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

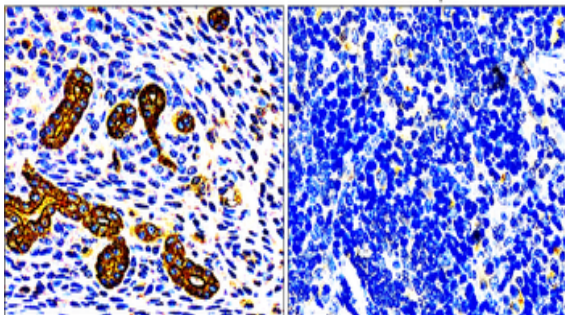
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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

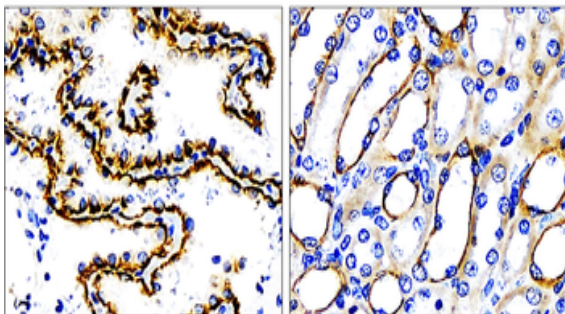
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Lymph node carcinoma

Immunohistochemical analysis of paraffin embedded Human Lymph node carcinoma labeling Cytokeratin 7 with orb1294307 at 1/300.

Mouse Liver**Mouse spleen**

Immunohistochemical analysis of paraffin embedded Mouse tissue labeling Cytokeratin 7 with orb1294307 at 1/200.



Immunohistochemical analysis of paraffin embedded Mouse tissue labeling Cytokeratin 7 with orb1294307 at 1/200.

Biorbyt Ltd.

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

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

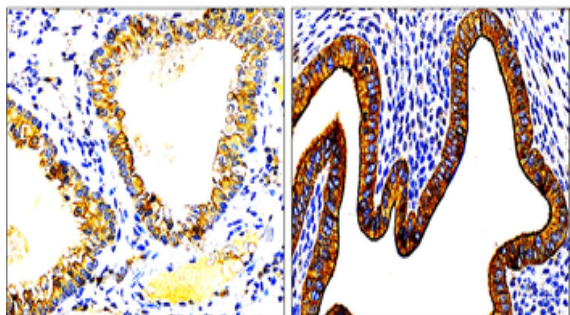
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

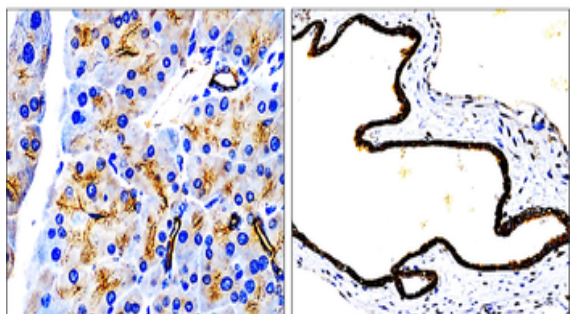
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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

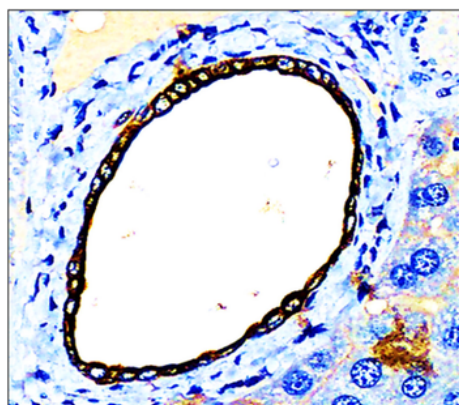
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Immunohistochemical analysis of paraffin embedded Mouse tissue labeling Cytokeratin 7 with orb1294307 at 1/200.



Immunohistochemical analysis of paraffin embedded Mouse tissue labeling Cytokeratin 7 with orb1294307 at 1/200.



Immunohistochemical analysis of paraffin embedded Mouse tissue labeling Cytokeratin 7 with orb1294307 at 1/200.

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