

Product Datasheet

CD45 (Intracellular) Rabbit Polyclonal Antibody (orb1294366)

Catalog Number	orb1294366
Category	Antibodies
Description	Rabbit polyclonal antibody to CD45 antibody (Intracellular domain)
Target	CD45 (Intracellular)
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 / Intracellular domain corresponding to Human CD45
Tested applications	FC, IF, IHC, WB
Dilution range	Western Blot 1:500-1:1000, Immunofluorescence 1:200-1:500, Immunohistochemistry (Paraffin) 1: 200-1:400, Flow Cytometry 1:50-1:100
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)

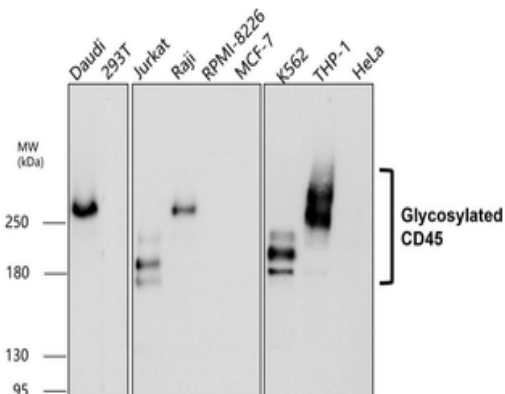
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

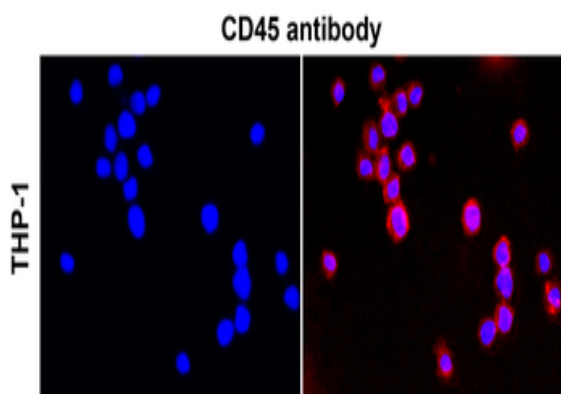
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Note For research use only

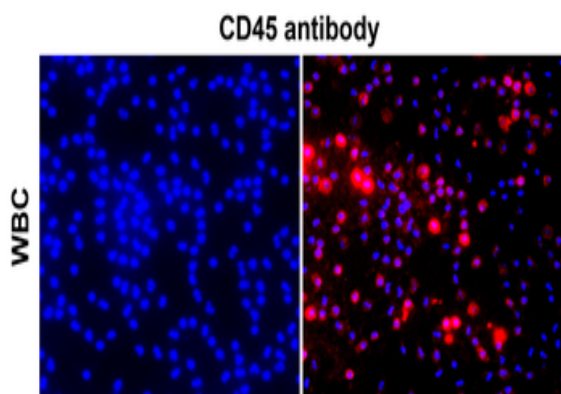
Expiration Date 12 months from date of receipt.



All lanes: Anti-CD45 antibody at 1/1000 dilution, Lysates/proteins at 50 µg per lane. This blot was produced using a 5% SDS-PAGE. Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294366 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 orb1294366 anti-CD45 antibody (red) at 1:400 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 orb1294366 anti-CD45 antibody (red) at 1:400 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Biorbyt Ltd.

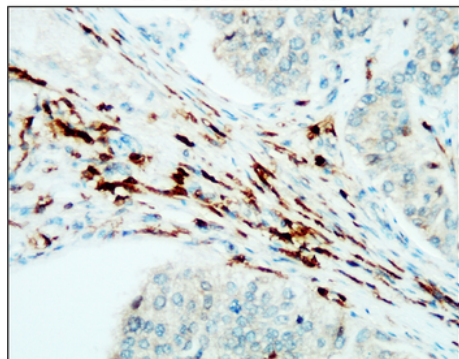
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

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

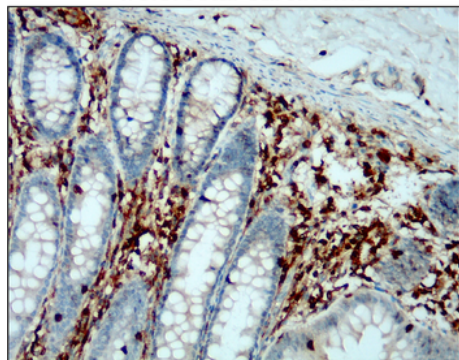
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

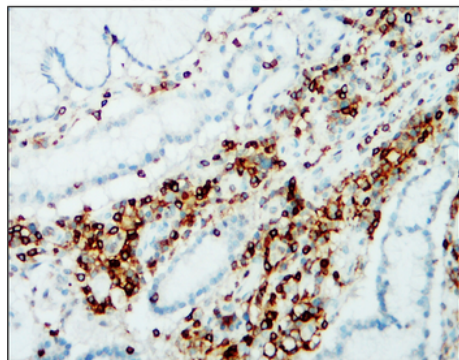
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Breast carcinoma

Immunohistochemical analysis of paraffin embedded Human Breast cancer tissue labeling CD45 with orb1294366 at 1/300.

Colorectal carcinoma

Immunohistochemical analysis of paraffin embedded Human Colorectal cancer tissue labeling CD45 with orb1294366 at 1/300.

Gastric carcinoma

Immunohistochemical analysis of paraffin embedded Human Gastric cancer tissue labeling CD45 with orb1294366 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

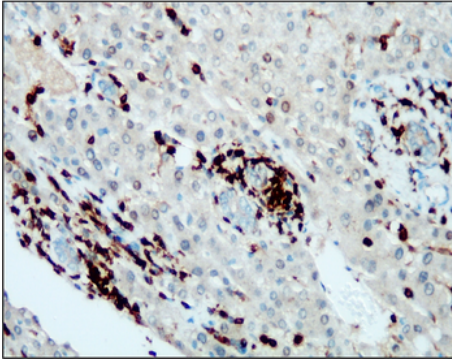
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

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

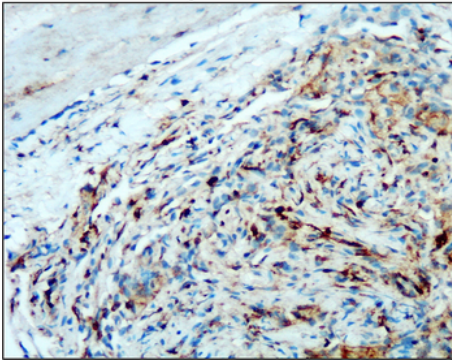
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Liver carcinoma



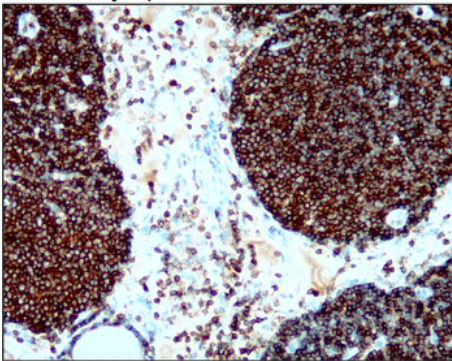
Immunohistochemical analysis of paraffin embedded Human Liver cancer tissue labeling CD45 with orb1294366 at 1/300.

Lung carcinoma



Immunohistochemical analysis of paraffin embedded Human Lung cancer tissue labeling CD45 with orb1294366 at 1/300.

Lymph node carcinoma



Immunohistochemical analysis of paraffin embedded Human Lymph node carcinoma labeling CD45 with orb1294366 at 1/300.

Biorbyt Ltd.

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

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

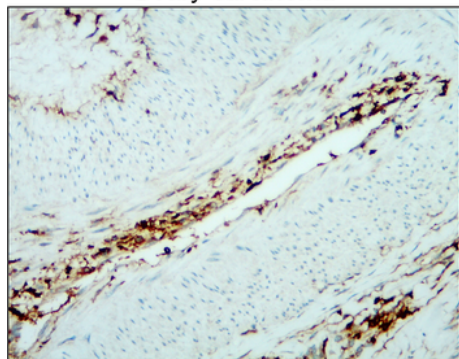
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

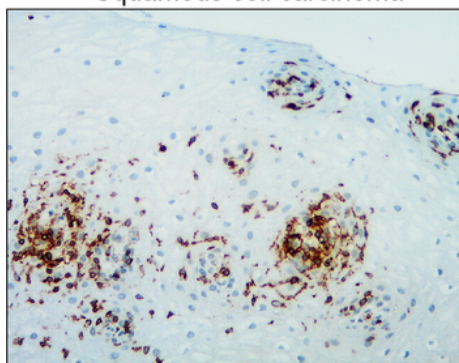
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

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

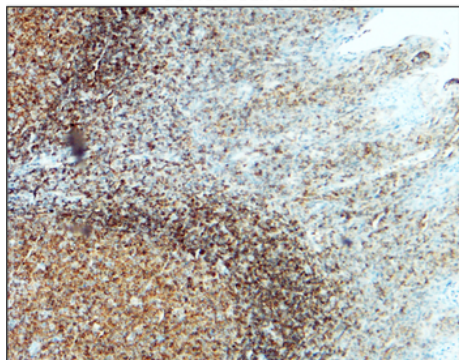
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Ovary carcinoma

Immunohistochemical analysis of paraffin embedded Human Ovary cancer tissue labeling CD45 with orb1294366 at 1/300.

Squamous cell carcinoma

Immunohistochemical analysis of paraffin embedded Human Squamous cell carcinoma labeling CD45 with orb1294366 at 1/300.

Tonsil carcinoma

Immunohistochemical analysis of paraffin embedded Human Tonsil cancer tissue labeling CD45 with orb1294366 at 1/300.

Biorbyt Ltd.

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

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

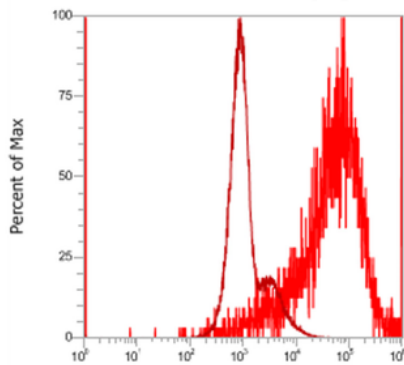
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

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

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

CD45 antibody PE conjugated

CD45 antibody, orb1294366, Cell: THP-1.

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)6518558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
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)