

Product Datasheet

Mouse Cytokeratin 19 / Keratin K19 Antibody (orb98265)

Catalog Number	orb98265
Category	Antibodies
Description	Mouse monoclonal to Cytokeratin 19
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Zebrafish
Form/Appearance	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
UniProt ID	P08727
Tested applications	FC, ICC, IHC-Fr, IHC-P, WB
Specificity	RCK108 reacts exclusively with Cytokeratin 19 which is present in glandular-type epithelia and most carcinomas. Does not react with hepatocytes and hepatocellular carcinoma.
Antibody Type	Primary Antibody
Clone Number	RCK108

Biorbyt Ltd.

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

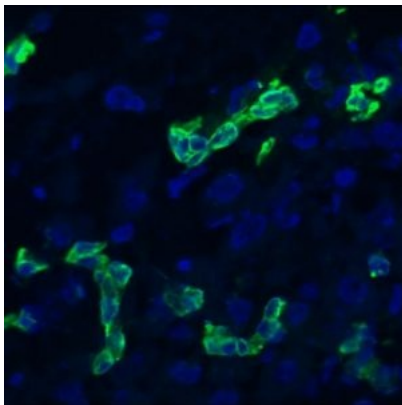
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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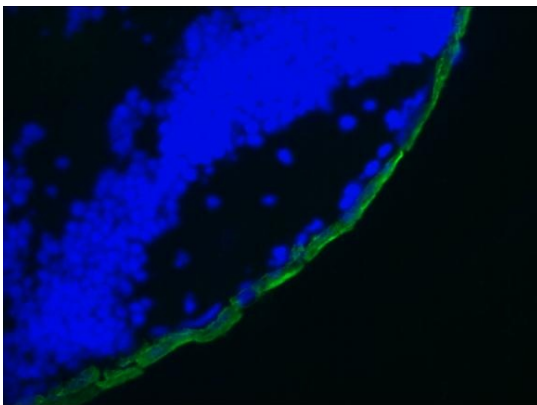
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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)

Source	RCK108 is a mouse monoclonal IgG1 antibody derived by fusion of SP2/0-Ag14 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with a cytoskeletal preparation of human bladder carcinoma cell line T24.
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
Expiration Date	12 months from date of receipt.



orb98265 immunohistochemistry on frozen section of human liver bile duct epithelium.



orb98265 immunofluorescence staining of a 9 days old zebrafish embryo.

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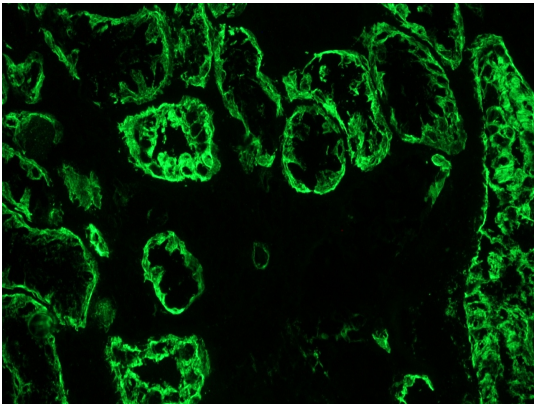
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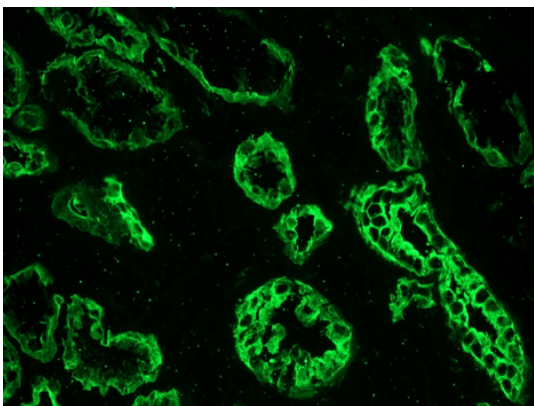
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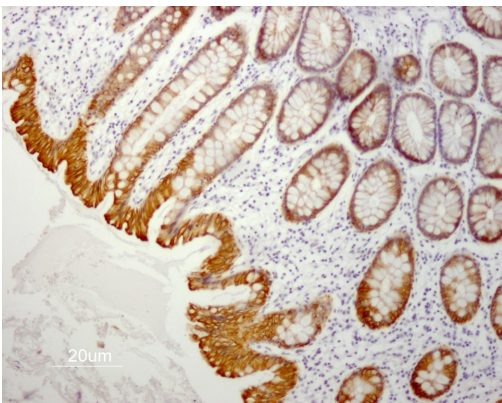
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Immunohistochemistry on a frozen tissue sections of human kidney with orb98265 (RCK108; dilution 1:500).



Immunohistochemistry on frozen tissue sections of human colon with orb98265 (RCK108; dilution 1:500).



Indirect immunoperoxidase staining of human small intestine paraffin tissue section with orb98265 (RCK108; Mouse anti keratin 19). Dilution 1:50 and microwave pretreatment. Specific staining of the epithelial cells. No reactivity in the connective tissues.

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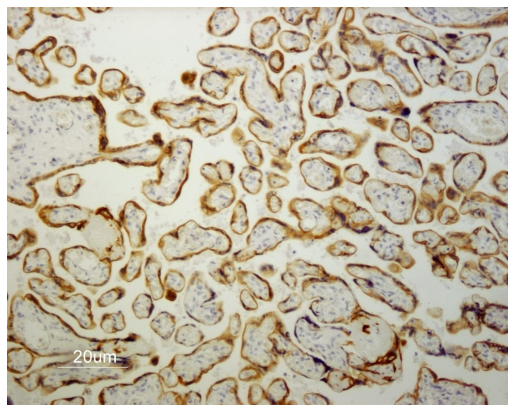
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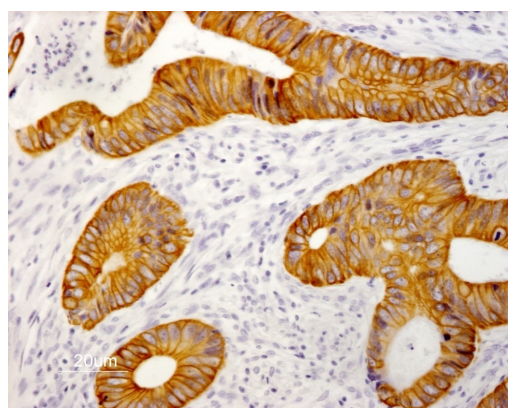
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Indirect immunoperoxidase staining of human placenta paraffin tissue section with orb98265 (RCK108; Mouse anti keratin 19). Dilution 1:50 and microwave pretreatment. Specific staining of the epithelial cells. No reactivity in the connective tissues.



Indirect immunoperoxidase staining of human colon adenocarcinoma paraffin tissue section with orb98265 (RCK108; Mouse anti keratin 19). Dilution 1:50 and microwave pretreatment. Specific staining of the epithelial tumor cells. No reactivity in connective tissues.

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