

Product Datasheet

Mouse Cytokeratin 18 / Keratin K18 Antibody (orb98259)

Catalog Number	orb98259
Category	Antibodies
Description	Mouse monoclonal antibody to Cytokeratin 18
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Canine, Gallus, Hamster, Human, Mouse, Porcine, Rabbit, Rat, Zebrafish
Form/Appearance	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
UniProt ID	P05783
Tested applications	FC, ICC, IHC-Fr, WB
Specificity	RGE53 reacts exclusively with Cytokeratin 18 which is present in glandular epithelial cells of the digestive, respiRatory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating from them.
Antibody Type	Primary Antibody
Clone Number	RGE53

Biorbyt Ltd.

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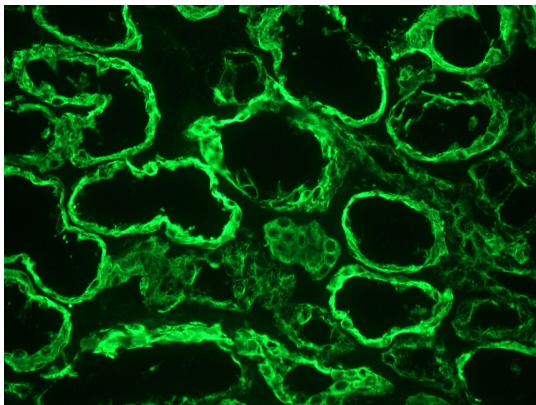
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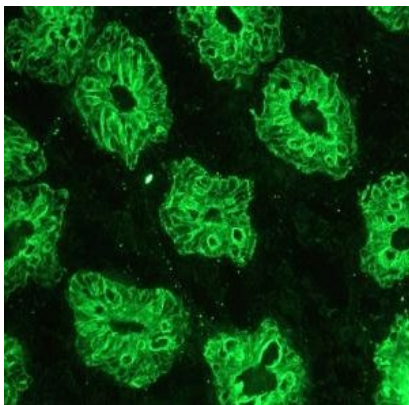
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Source	RGE53 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0-Ag14 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with a cytoskeletal preparation of HeLa cells.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. 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.



orb98259 Immunohistochemistry on frozen section of human kidney epithelium.



orb98259 immunohistochemistry on frozen section of human colon.

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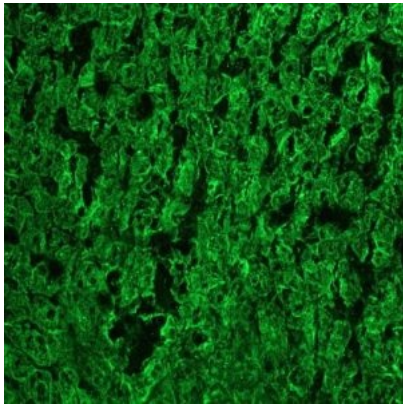
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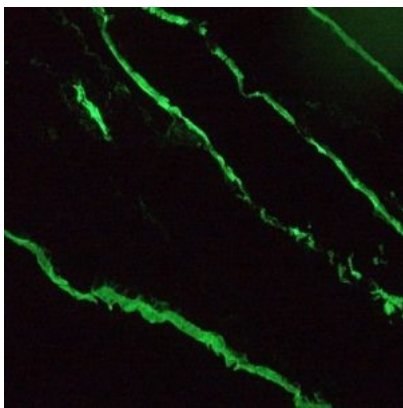
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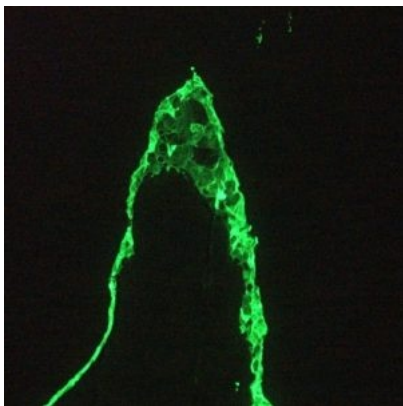
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orb98259 immunohistochemistry on frozen section of swine liver hepatocytes.



orb98259 immunofluorescence staining of epithelial tissues in a 2 days old zebrafish embryo.



orb98259 immunofluorescence staining of 1 month old zebrafish embryo.

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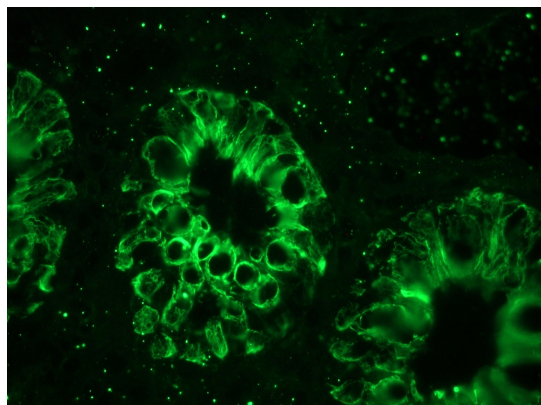
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orb98259 immunofluorescence staining of human colon epithelium.

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