

Product Datasheet

Cytokeratin 6 antibody (orb2276480)

Catalog Number	orb2276480
Category	Antibodies
Description	Cytokeratin 6 antibody validated for immunohistochemistry on 76 different Normal Tissues
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Immunogen	Recombinant fragment of human KRT6 (exact sequence is proprietary)
UniProt ID	P48668, P02538, P04259
Tested applications	IHC
Dilution range	1:100-1:200
Application notes	Positive Control: Tonsil: A strong CK6 staining should be seen in all epithelial cells of the surface epithelium except the basal cell layer where staining should be absent or weak. Negative Control: Tonsil: CK6 staining should be absent in lymphocytes and all other mesenchymal cells. Cellular Localization: Cytoplasmic Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

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)

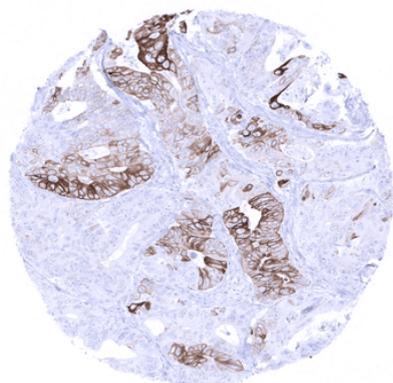
Biorbyt LLC

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

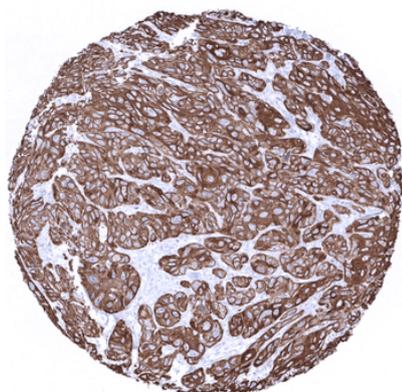
Email: info@biorbyt.com, support@biorbyt.com

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

Clone Number	MSVA-606R
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



Colorectal adenocarcinoma with strong KRT6 positivity in about 50% of tumor cells.



Squamous cell carcinoma of the uterine cervix with strong Cytokeratin 6 positivity.

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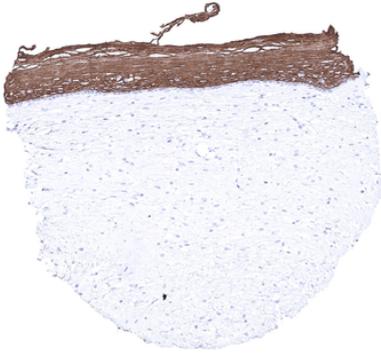
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Ectocervix - Cervical squamous epithelium with strong cytokeratin 6 immunostaining of all cell layers except basal cells.

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