

Product Datasheet

STING1 antibody (orb2276227)

Catalog Number	orb2276227
Category	Antibodies
Description	STING1 antibody validated for immunohistochemistry on 76 different Normal Tissues
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2c, kappa
Conjugation	Unconjugated
Reactivity	Human
Immunogen	Recombinant fragment (around aa190-290) of human TMEM173 protein (exact sequence is proprietary)
UniProt ID	Q86WV6
Tested applications	IHC
Dilution range	1:100-1:201

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)

Application notes

Positive Control: Adrenal gland: Endothelial cells and macrophages should show a moderate to strong STING positivity. Negative Control: Adrenal gland: Adrenocortical and medullary cells should not show STING staining (Note: in case of tissue damage aberrant STING staining may occur). Cellular Localization: Cytoplasm 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.

Clone Number

MSVA-515M

Storage

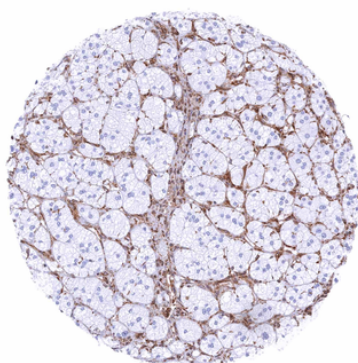
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.



Adrenal gland – STING staining of endothelial cells and of macrophages STING immunohistochemistry.

Biorbyt Ltd.

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

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

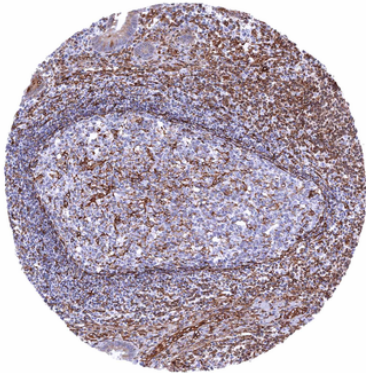
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

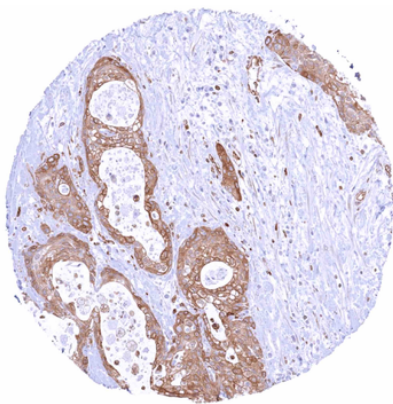
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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)



Appendix mucosa - STING staining of inflammatory cells predominates in the interfollicular zone STING immunohistochemistry.



Pancreas - Ductal adenocarcinoma with strong STING positivity of all tumor cells STING1 immunohistochemistry.

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)