

Product Datasheet

STING1 antibody (orb2276226)

Catalog Number	orb2276226
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	1:100-1:202

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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

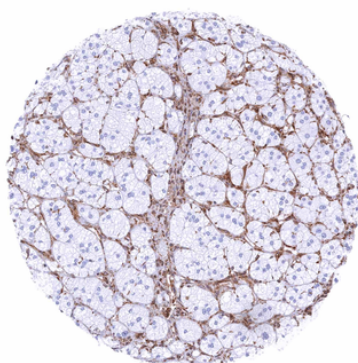
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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.

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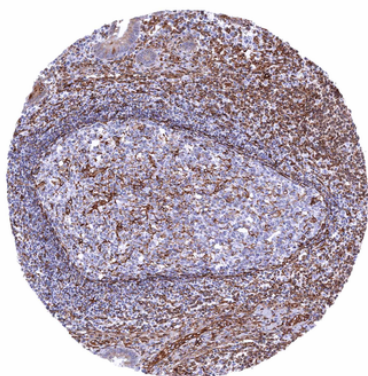
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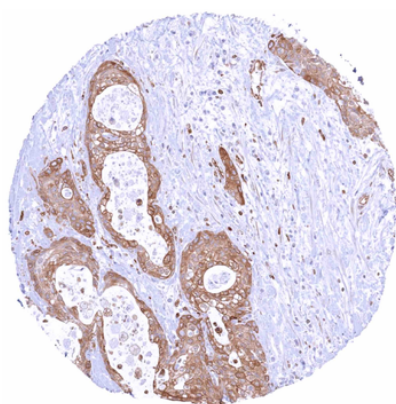
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Appendix mucosa - STING staining of inflammatory cells predominates in the interfollicular zone STING immunohistochemistry.



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

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