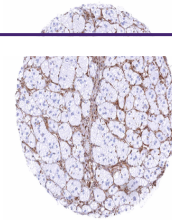

Product Datasheet

STING1 antibody (orb2276226)

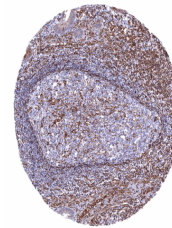
Description

STING1 antibody validated for immunohistochemistry on

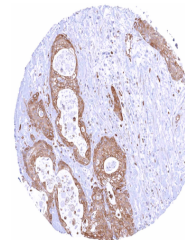
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC
Immunogen	Recombinant fragment (around aa190-290) of human TMEM173 protein (exact sequence is proprietary)
Storage	Antibody with azide – store at 2 to 8°C. Antibody without azide – store at -20 to -80°C. Antibody is stable for 24 months. Non- hazardous. No MSD required.
Note	For research use only
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.
Isotype	IgG2c, kappa
Clonality	Monoclonal
Uniprot ID	Q86WV6
Dilution Range	1:100-1:202
Expiration Date	12 months from date of receipt.



Adrenal gland – STING staining of endo...



Appendix mucosa – STING staining of in...



Pancreas – Ductal adenocarcinoma with ...