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Product Datasheet

ACE2 antibody, Clone: [Biorbyt-919R], Unconjugated, Rabbit, Monoclonal BYT-ORB2276418

Article Name	ACE2 antibody, Clone: [Biorbyt-919R], Unconjugated, Rabbit, Monoclonal
Biozol Catalog Number	BYT-ORB2276418
Supplier Catalog Number	orb2276418
Alternative Catalog Number	BYT-ORB2276418-0.5
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa705-805) of human ACE2 (exact sequence is proprietary)
Conjugation	Unconjugated
Product Description	ACE2 antibody validated for immunohistochemistry on 76 different Normal Tissues...
Clonality	Monoclonal
Clone Designation	[Biorbyt-919R]
UniProt	Q9BYF1
Application Dilute	1:100-1:200

Application Notes

Application Notes: Positive Control: Kidney: Cells of proximal tubuli should show a moderate to strong ACE2 immunostaining with accentuation of the staining at the apical membrane. Negative Control: Kidney: Cells of distal tubuli and glomeruli should not show ACE2 immunostaining. 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 121C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturers directions