

## Product Datasheet

### CD73(NT5E) Antibody (C-term) (orb652221)

<b>Catalog Number</b>	orb652221
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to NT5E
<b>Target</b>	NT5E
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
<b>Immunogen</b>	Recombinant Protein
<b>UniProt ID</b>	<b>P21589</b>
<b>MW</b>	63368
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	IHC-P: 1:25
<b>Clone Number</b>	B196EV9X7X5

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United Kingdom

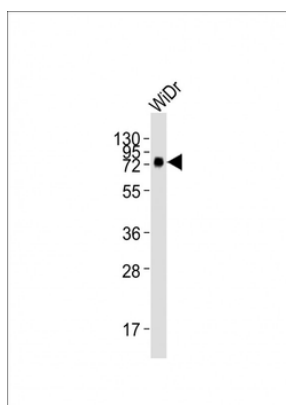
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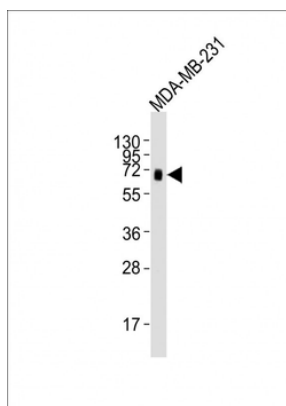
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_001191742.1, NP_002517.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Anti-CD73 (NT5E) Antibody (C-term) at 1:2000 dilution + WiDr whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 63 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



Anti-CD73 (NT5E) Antibody (C-term) at 1:4000 dilution + MDA-MB-231 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 63 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

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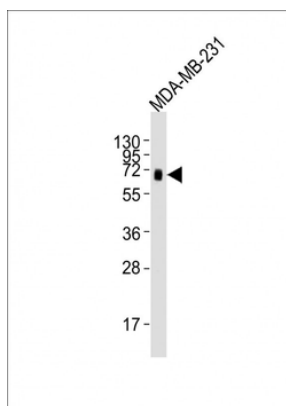
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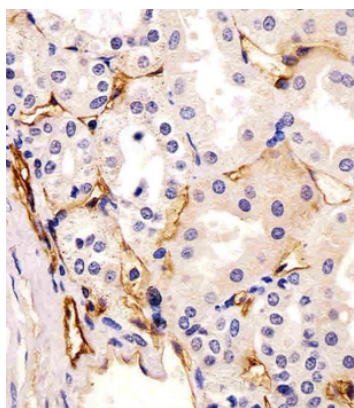
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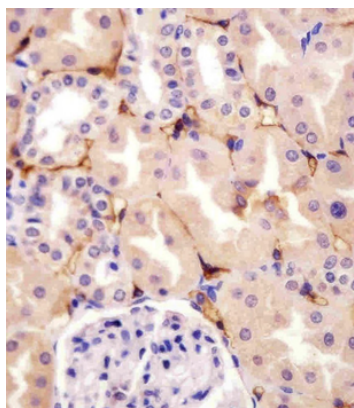
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Staining CD73 (NT5E) in human kidney tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



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