

## Product Datasheet

# MHC Class II Rabbit Polyclonal Antibody (orb101661)

<b>Catalog Number</b>	orb101661
<b>Category</b>	Antibodies
<b>Description</b>	MHC Class II Rabbit Polyclonal Antibody
<b>Target</b>	HLA-DMB
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human MHC Class II (201-296/296aa)
<b>UniProt ID</b>	<b>P28068</b>

**Biorbyt Ltd.**

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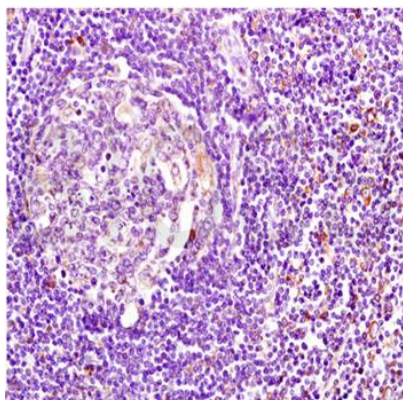
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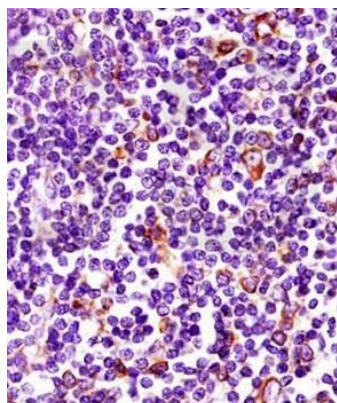
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<b>MW</b>	29 kDa
<b>Tested applications</b>	IF, IHC-Fr, IHC-P, WB
<b>Dilution range</b>	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Tissue/cell: Human pancreatic cancer; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer ( normal goat serum) at 37°C for 20 min; Incubation: Anti-HLA DM $\beta$  Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining



IHC-P of human pancreatic cancer tissue (MHC Class II antibody at 1:200)

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