

For Research Use Only

# DMRTC2 Polyclonal antibody, PBS Only

Catalog Number: 28101-1-PBS



## Basic Information

<b>Catalog Number:</b> 28101-1-PBS	<b>GenBank Accession Number:</b> BC039266	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 63946	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IXT2	
<b>Isotype:</b> IgG	<b>Full Name:</b> DMRT-like family C2	
<b>Immunogen Catalog Number:</b> AG27355	<b>Calculated MW:</b> 367 aa, 39 kDa	
	<b>Observed MW:</b> 39 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## Background Information

Double sex and mab-3-related transcription factors (DMRT) like family C2 (DMRTC2), a member of the DMRT family genes, is involved in the regulation of mammalian sex differentiation and the process of spermatogenesis, particularly meiosis (PMID: 32244802). DMRTC2 is expressed in the testis and pancreas. DMRTC2 has 2 isoforms with the molecular mass of 24 and 39 kDa.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

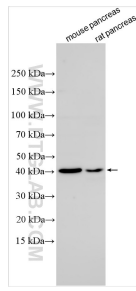
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28101-1-AP (DMRTC2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28101-1-PBS in a different storage buffer formulation.