

For Research Use Only

# TMEM205 Polyclonal antibody

Catalog Number:32273-1-AP



## Basic Information

<b>Catalog Number:</b> 32273-1-AP	<b>GenBank Accession Number:</b> BC064948	<b>Purification Method:</b> Antigen affinity Purification
<b>Concentration:</b> 400 ug/ml	<b>GeneID (NCBI):</b> 374882	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6UW68	
<b>Isotype:</b> IgG	<b>Full Name:</b> transmembrane protein 205	
<b>Immunogen Catalog Number:</b> AG15211	<b>Calculated MW:</b> 189 aa, 21 kDa	
	<b>Observed MW:</b> 21 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HT-1376 cells, rat testis tissue
<b>Species Specificity:</b> human, rat	

## Background Information

As a member of the transmembrane proteins (TMEMs), TMEM205 constructed transmembrane channels for a variety of substances, mediating communication between the intracellular and extracellular environment (PMID: 38850316).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

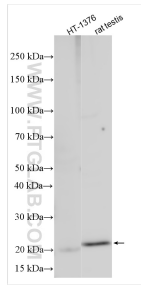
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32273-1-AP (TMEM205 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.