

For Research Use Only

# Beta-2-Microglobulin Polyclonal antibody



Catalog Number: 18314-1-AP

## Basic Information

<b>Catalog Number:</b> 18314-1-AP	<b>GenBank Accession Number:</b> BC032589	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 273 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 567	
<b>Source:</b> Rabbit	<b>Full Name:</b> beta-2-microglobulin	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 14 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

Beta-2-microglobulin is the beta-chain of major histocompatibility complex class I molecules which non-covalently associates with the 44 kDa alpha chain to form the HLA Class I antigen complex. Human B2M associated with HLA Class I antigens are expressed on many types of cells including lymphocytes, thymocytes, monocytes, granulocytes, platelets, endothelial cells, and epithelial cells. It is absent on erythrocytes.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data