

For Research Use Only

# UPB1 Polyclonal antibody

Catalog Number: 18831-1-AP



## Basic Information

<b>Catalog Number:</b> 18831-1-AP	<b>GenBank Accession Number:</b> BC139843	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 51733	
<b>Source:</b> Rabbit	<b>Full Name:</b> ureidopropionase, beta	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 43 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

UPB1, also named as BUP1, belongs to the CN hydrolase family and BUP subfamily. UPB1 converts N-carbamyl-beta-aminoisobutyric acid and N-carbamyl-beta-alanine to, respectively, beta-aminoisobutyric acid and beta-alanine, ammonia and carbon dioxide.

## 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