

For Research Use Only

# KLK6 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86108-2-PBS



## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>86108-2-PBS                       | <b>GenBank Accession Number:</b><br>NM_001012964.2  | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>5653                       | <b>CloneNo.:</b><br>250322F11                         |
| <b>Source:</b><br>Rabbit                                    | <b>UNIPROT ID:</b><br>Q92876-1                      |   |
| <b>Isotype:</b><br>IgG                                      | <b>Full Name:</b><br>kallikrein-related peptidase 6 |   |
| <b>Immunogen Catalog Number:</b><br>EG2826                  | <b>Calculated MW:</b><br>27 kDa                     |   |

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

86108-2-PBS targets KLK6 as part of a matched antibody pair:

MP02265-1: 86108-2-PBS capture and 86108-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

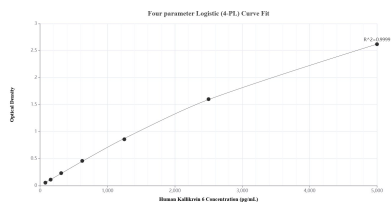
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS only, pH7.3

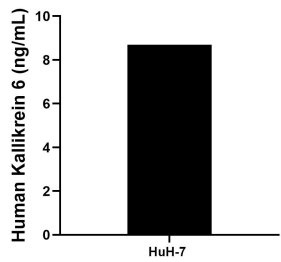
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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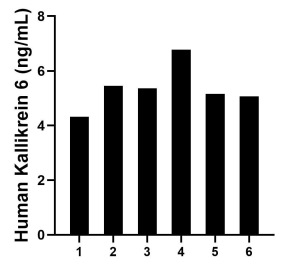
## Selected Validation Data



Sandwich ELISA standard curve of MP02265-1, Human Kallikrein 6 Recombinant Matched Antibody Pair - PBS only. 86108-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2826. 86108-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean Kallikrein 6 concentration was determined to be 8.7 ng/mL in HuH-7 cell extract based on a 1.4 mg/mL extract load.



Serum of six individual healthy human donors was measured. The Kallikrein 6 concentration of detected samples was determined to be 5.4 ng/mL with a range of 4.3-6.8 ng/mL