

For Research Use Only

# Securin Recombinant antibody, PBS Only (Detector)

Catalog Number: 83981-6-PBS



## Basic Information

Catalog Number:

83981-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12670

GenBank Accession Number:

BC101834

GeneID (NCBI):

9232

UNIPROT ID:

O95997

Full Name:

pituitary tumor-transforming 1

Calculated MW:

202 aa, 22 kDa

Purification Method:

Protein A purification

CloneNo.:

24109087

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

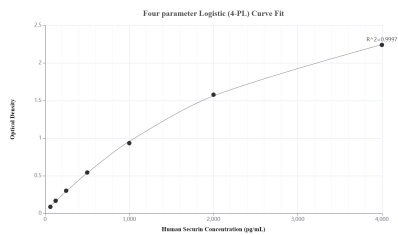
T: 4006900926

E: Proteintech-CN@ptglab.com

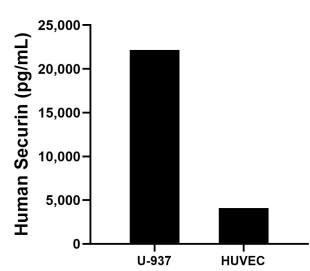
W: ptgcn.com

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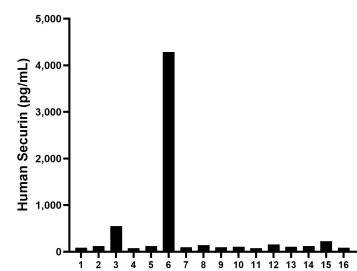
## Selected Validation Data



Sandwich ELISA standard curve of MP00876-4, Human Securin Recombinant Matched Antibody Pair - PBS only. 83981-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12670. 83981-6-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL.



The mean Securin concentration was determined to be 22,150.8 pg/mL in U-937 cell extract based on a 2.9 mg/mL extract load and 4,105.9 ng/mL in HUVEC cell extract based on a 0.9 mg/mL extract load.



Serum of sixteen individual healthy human donors was measured. The Securin concentration of detected samples was determined to be 404.1 pg/mL with a range of 78.1-4,286.0 pg/mL.