

For Research Use Only

# HMGB2 Recombinant antibody, PBS Only (Capture)

Catalog Number:83482-7-PBS



## Basic Information

Catalog Number: 83482-7-PBS	GenBank Accession Number: BC001063	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3148	CloneNo.: 240453G11
Source: Rabbit	UNIPROT ID: P26583	
Isotype: IgG	Full Name: high-mobility group box 2	
Immunogen Catalog Number: AG6135	Calculated MW: 24 kDa	

## 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:

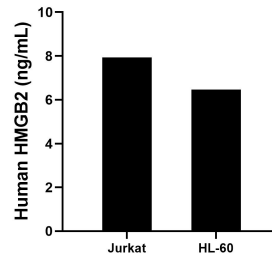
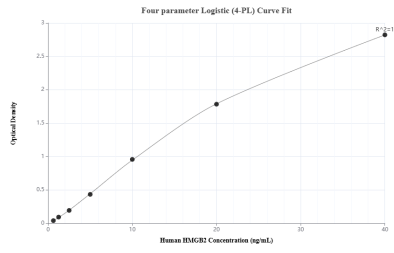
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Sandwich ELISA standard curve of MP00480-3, Human HMGB2 Recombinant Matched Antibody Pair - PBS only. 83482-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6135. 83482-6-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL

The mean HMGB2 concentration was determined to be 7.93 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load and 6.47 ng/mL in HL-60 cell extract based on a 1.4 mg/mL extract load.