

For Research Use Only

# HBG1 Polyclonal antibody

Catalog Number: 25728-1-AP

3 Publications



## Basic Information

Catalog Number:

25728-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22776

GenBank Accession Number:

BC010913

GeneID (NCBI):

3047

UNIPROT ID:

P69891

Full Name:

hemoglobin, gamma A

Calculated MW:

147 aa, 16 kDa

Observed MW:

14-16 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : K-562 cells, human placenta tissue

IP : K-562 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Chenguang Yang	35721103	Front Pharmacol	IF
Jing Chen	32763160	Stem Cell Reports	WB
Meiyu Huang	39500392	J Adv Res	WB

## 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

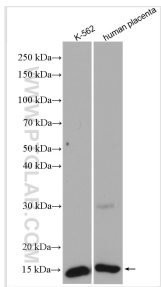
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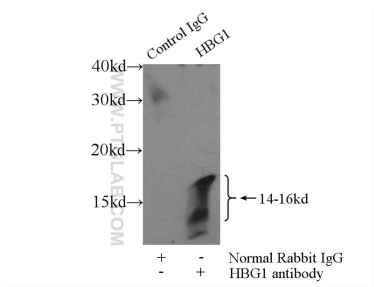
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# Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25728-1-AP (HBG1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



IP result of anti-HBG1 (IP:25728-1-AP, 3ug; Detection:25728-1-AP 1:300) with K-562 cells lysate 2000ug.