

For Research Use Only

GPD1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84800-5-PBS



Basic Information

| | | |
|--|---|---|
| Catalog Number: 84800-5-PBS | GenBank Accession Number: BC032234 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 2819 | CloneNo.: 242359E7 |
| Source: Rabbit | UNIPROT ID: P21695 | |
| Isotype: IgG | Full Name: glycerol-3-phosphate dehydrogenase 1 (soluble) | |
| Immunogen Catalog Number: AG4278 | Calculated MW: 349 aa, 38 kDa | |

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84800-5-PBS targets GPD1 as part of a matched antibody pair:

MP01579-3: 84800-5-PBS capture and 84800-2-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

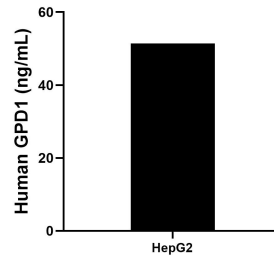
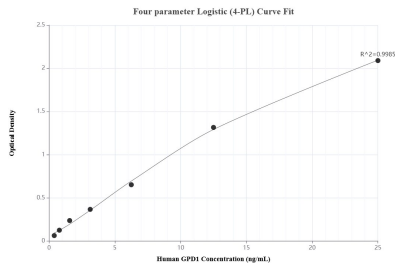
For technical support and original validation data for this product please contact:

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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 MP01579-3, Human GPD1 Recombinant Matched Antibody Pair - PBS only. 84800-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4278. 84800-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL

The mean GPD1 concentration was determined to be 51.44 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.