

For Research Use Only



GSPT2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02477-2

Capture Antibody Information

Catalog Number:
86508-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251224C2

Reactivity:
human

Immunogen Catalog Number:
Ag3641

Conjugate:
Unconjugated

Full name:
G1 to S phase transition 2

Gene ID:
23708

Detection Antibody Information

Catalog Number:
86508-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251224G9

Reactivity:
human

GenBank:
BC036077

Immunogen Catalog Number:
Ag3641

Conjugate:
Unconjugated

Full name:
G1 to S phase transition 2

Gene ID:
23708

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02477-2 targets GSPT2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GSPT2 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 86508-1-PBS (251224C2). 100 µg. Concentration 1 mg/mL.

Detection antibody: GSPT2 Recombinant monoclonal antibody, PBS Only (Detector) 86508-4-PBS (251224G9). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

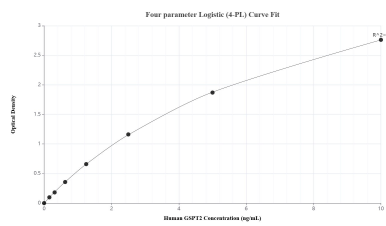
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

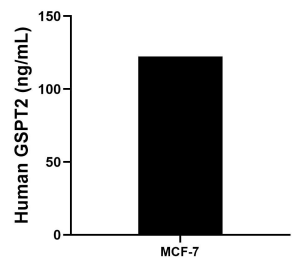
E: proteintech@ptglab.com
W: ptglab.com

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 MP02477-2, Human GSPT2 Recombinant Matched Antibody Pair - PBS only. 86508-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3641. 86508-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean GSPT2 concentration was determined to be 122.43 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.