

For Research Use Only



GPSM2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02432-1

Capture Antibody Information

Catalog Number:
86175-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250793C11
Reactivity:
human
Immunogen Catalog Number:
Ag25195

Conjugate:
Unconjugated
Full name:
G-protein signaling modulator 2 (AGS3-like, C. elegans)
Gene ID:
29899

Detection Antibody Information

Catalog Number:
86175-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250793B2
Reactivity:
human
GenBank:
BC027732
Immunogen Catalog Number:
Ag25195

Conjugate:
Unconjugated
Full name:
G-protein signaling modulator 2 (AGS3-like, C. elegans)
Gene ID:
29899

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

MP02432-1 targets GPSM2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GPSM2 Recombinant antibody, PBS Only (Capture) 86175-3-PBS (250793C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: GPSM2 Recombinant antibody, PBS Only (Detector) 86175-2-PBS (250793B2). 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

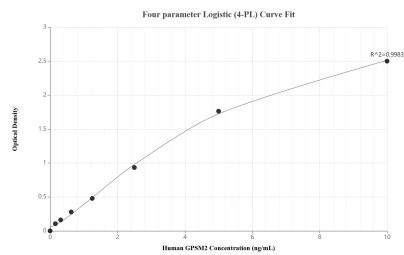
For technical support and original validation data for this product please contact:

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

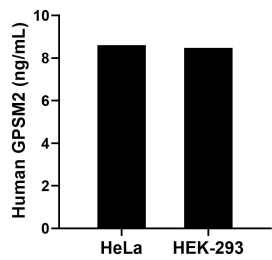
E: proteintech@ptglab.com
W: ptglab.com

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 MP02432-1, Human GPSM2 Recombinant Matched Antibody Pair - PBS only. 86175-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25195. 86175-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean GPSM2 concentration was determined to be 8.60 ng/mL in HeLa cell extract based on a 0.90 mg/mL extract load and 8.47 ng/mL in HEK-293 cell extract based on a 2.60 mg/mL extract load.