

For Research Use Only

# RAPGEF2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01235-2

## Capture Antibody Information

**Catalog Number:**  
84331-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241637H7  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag35288

**Conjugate:**  
Unconjugated  
**Full name:**  
Rap guanine nucleotide exchange factor (GEF) 2  
**Gene ID:**  
9693

## Detection Antibody Information

**Catalog Number:**  
84331-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241637C6  
**Reactivity:**  
human  
**GenBank:**  
NM\_014247.2  
**Immunogen Catalog Number:**  
Ag35288

**Conjugate:**  
Unconjugated  
**Full name:**  
Rap guanine nucleotide exchange factor (GEF) 2  
**Gene ID:**  
9693

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
156-5000 pg/mL (Sandwich ELISA)

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

## Product Information

MP01235-2 targets RAPGEF2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.  
Capture antibody: RAPGEF2 Recombinant antibody, PBS Only (Capture) 84331-3-PBS (241637H7). 100 µg. Concentration 1 mg/ml.

Detection antibody: RAPGEF2 Recombinant antibody, PBS Only (Detector) 84331-2-PBS (241637C6). 100 µg. Concentration 1 mg/ml.

Alternative RAPGEF2 matched antibody pairs: MP01235-1

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

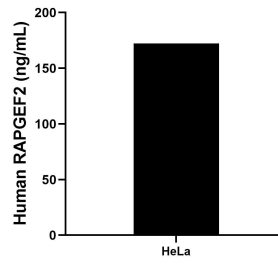
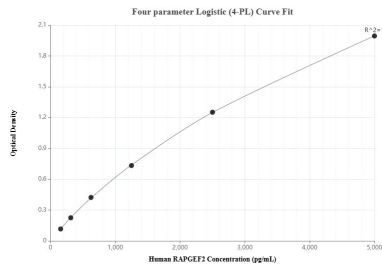
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Sandwich ELISA standard curve of MP01235-2, Human RAPGEF2 Recombinant Matched Antibody Pair - PBS only. 84331-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag35288. 84331-2-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL

The mean RAPGEF2 concentration was determined to be 172.25 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load.