For Research Use Only

OPRM1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:83120-8-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
83120-8-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9637

GenBank Accession Number:
NM_000914.5

GeneID (NCBI):
4988

UNIPROT ID:
P35372-1

Full Name:
opioid receptor, mu 1

Calculated MW:
45 kDa

Purification Method:
Protein A purification

CloneNo.:
261116A11

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

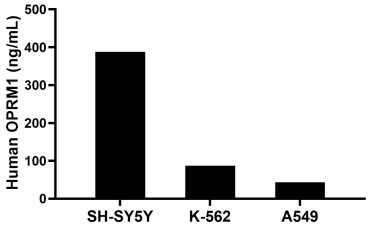
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

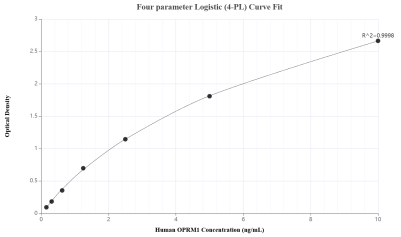
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean OPRM1 concentration was determined to be 387.60 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load, 87.20 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load and 43.50 ng/mL in A549 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP00271-3, Human OPRM1 Recombinant Matched Antibody Pair - PBS only. 83120-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9637. 83120-7-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.