

For Research Use Only

TMEM243 Polyclonal antibody, PBS Only

Catalog Number: 20880-1-PBS



Basic Information

Catalog Number:

20880-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14979

GenBank Accession Number:

BC002837

GeneID (NCBI):

79161

UNIPROT ID:

Q9BU79

Full Name:

chromosome 7 open reading frame 23

Calculated MW:

118 aa, 13 kDa

Observed MW:

16 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IHC, IP, Indirect ELISA

Species Specificity:

human

Background Information

C7orf23, also known as TMEM243, encodes a membrane protein that may be associated with drug tolerance in cells. The C7orf23 gene is capable of generating at least 12 different splice variants, 10 of which are capable of encoding 7 different protein isoforms, some of which contain transmembrane structural domains. Recent studies have shown that C7orf23 is significantly up-regulated and highly sensitive in blood samples from PD patients, revealing its potential as a future biomarker for PD diagnosis.

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:

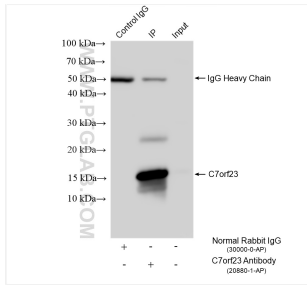
T: 4006900926

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



IP result of anti-C7orf23 (IP:20880-1-AP, 4 μ g; Detection:20880-1-AP 1:800) with Ramos cells lysate 1680 μ g. This data was developed using the same antibody clone with 20880-1-PBS in a different storage buffer formulation.

