

For Research Use Only

C20orf112 Polyclonal antibody

Catalog Number: 23746-1-AP



Basic Information

Catalog Number:

23746-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20690

GenBank Accession Number:

BC065370

GeneID (NCBI):

140688

UNIPROT ID:

Q96MY1

Full Name:

chromosome 20 open reading frame

112

Calculated MW:

436 aa, 47 kDa

Observed MW:

43 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue,

IHC : human ovary cancer tissue,

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Background Information

C20orf112, also termed as chromosome 20 open reading frame 112, is a 436 amino acid protein, which consists of a relatively hydrophobic N terminal region and two putative small coiled-coil domains. C20orf112 may likely involve in endocytosis pathway and normal brain development. It also is required to mediate the cell energy response. The function of C20orf112 is still non-known and mechanism is required to further study.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

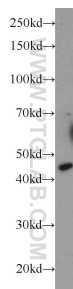
T: 4006900926

E: Proteintech-CN@ptglab.com

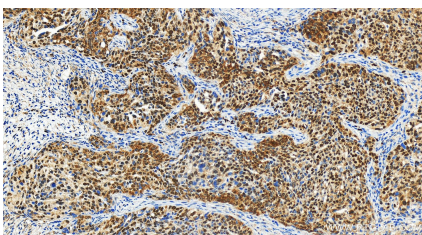
W: ptgcn.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 23746-1-AP (C20orf112 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 23746-1-AP (C20orf112 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).