

C1orf111 Polyclonal antibody

Catalog Number: 24808-1-AP

Basic Information

Catalog Number:

24808-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20470

GenBank Accession Number:

BC032957

GeneID (NCBI):

284680

UNIPROT ID:

Q5T0L3

Full Name:

chromosome 1 open reading frame

111

Calculated MW:

261 aa, 29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, mouse

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

Positive Controls:

IHC : mouse skeletal muscle tissue, human skeletal muscle tissue

Background Information

C1orf111 is predicted to be involved in fusion of sperm to egg plasma membrane involved in single fertilization and spermatogenesis.

Storage

Storage:

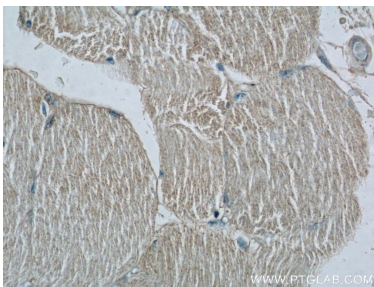
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

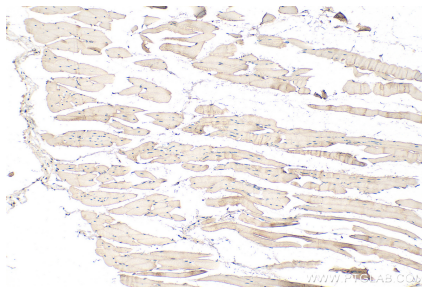
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

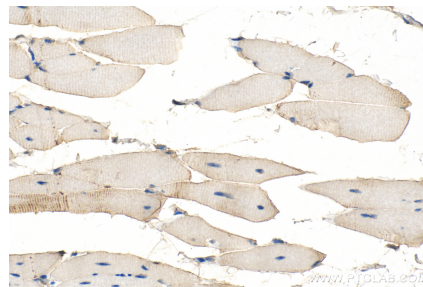
Selected Validation Data



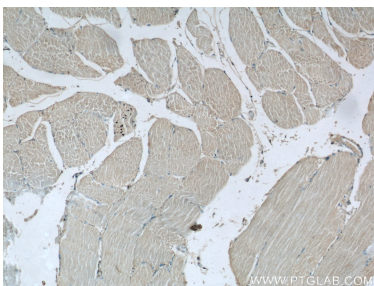
Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 24808-1-AP (C1orf111 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 24808-1-AP (C1orf111 antibody) at dilution of 1:50 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 24808-1-AP (C1orf111 antibody) at dilution of 1:50 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 24808-1-AP (C1orf111 Antibody) at dilution of 1:50 (under 10x lens).