

For Research Use Only

# C1orf83 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83626-3-PBS



## Basic Information

Catalog Number:

83626-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15040

GenBank Accession Number:

BC035374

GeneID (NCBI):

127428

UNIPROT ID:

Q96MN5

Full Name:

chromosome 1 open reading frame 83

Calculated MW:

208 aa, 23 kDa

Purification Method:

Protein A purification

CloneNo.:

240678D10

## Applications

Tested Applications:

IHC, IF/ICC, FC (Intra), Cytometric bead array, 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

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

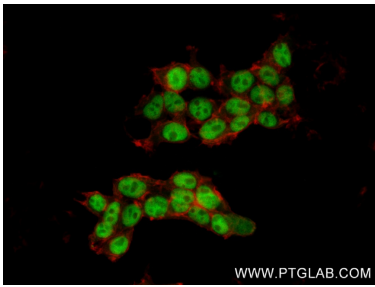
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

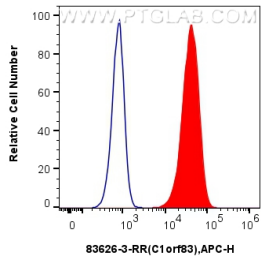
W: [ptgcn.com](http://ptgcn.com)

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

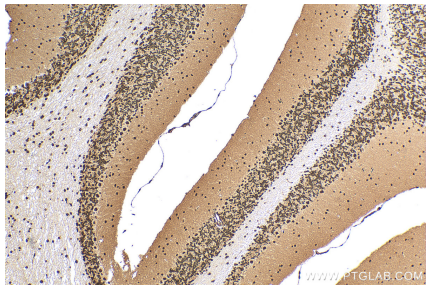
Selected Validation Data



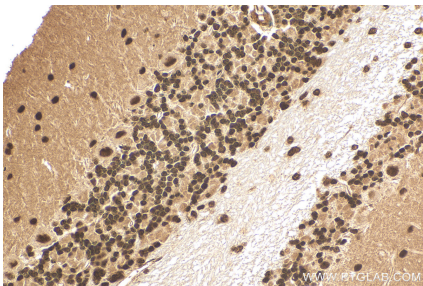
Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using C1orf83 antibody (83626-3-RR, Clone: 240678D10 ) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83626-3-PBS in a different storage buffer formulation.



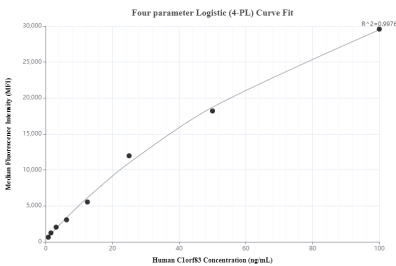
1x10<sup>6</sup> U2OS cells were intracellularly stained with 0.25 ug C1orf83 Recombinant antibody (83626-3-RR, Clone:240678D10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83626-3-PBS in a different storage buffer formulation.



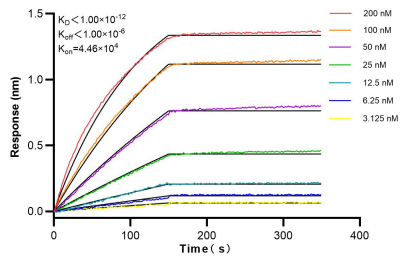
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 83626-3-RR (C1orf83 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83626-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 83626-3-RR (C1orf83 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83626-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00578-2, C1orf83 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83626-1-PBS. Detection antibody: 83626-3-PBS. Standard: Ag15040. Range: 0.78-100 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 83626-3-RR against Human C1orf83 were performed. The affinity constant is below 1 pM.