

For Research Use Only

# Huntingtin Monoclonal antibody, PBS Only

Catalog Number: 66553-1-PBS



## Basic Information

Catalog Number:

66553-1-PBS

Concentration:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG25922

GenBank Accession Number:

NM\_002111

GeneID (NCBI):

3064

Full Name:

huntingtin

Calculated MW:

348 kDa

Purification Method:

Protein A purification

CloneNo.:

2F6C9

## Applications

Tested Applications:

IHC, IF/ICC, IF-P, Indirect ELISA

Species Specificity:

human, mouse

## 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:

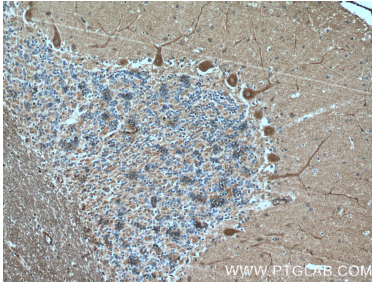
T: 4006900926

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

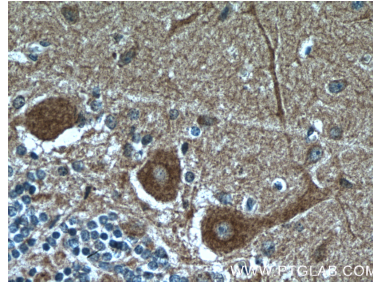
W: [ptgcn.com](http://ptgcn.com)

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

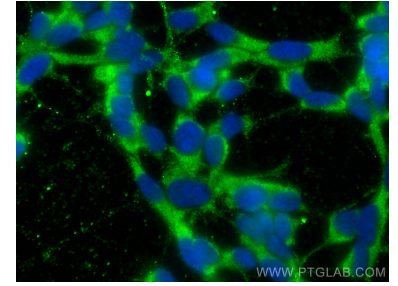
## Selected Validation Data



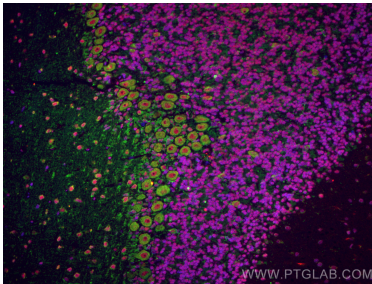
Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 66553-1-Ig (Huntingtin antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66553-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 66553-1-Ig (Huntingtin 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 66553-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using Huntingtin antibody (66553-1-Ig, Clone: 2F6C9) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 66553-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded rat cerebellum tissue using Huntingtin antibody (66553-1-Ig, Clone: 2F6C9) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), FUS/TLS antibody (11570-1-AP, red). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66553-1-PBS in a different storage buffer formulation.