

For Research Use Only

Huntingtin Monoclonal antibody

Catalog Number: 66553-1-Ig



Basic Information

Catalog Number:

66553-1-Ig

GenBank Accession Number:

NM_002111

Purification Method:

Protein A purification

Size:

150ul, Concentration: 1700 ug/ml by Nanodrop and 827 ug/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

3064

CloneNo.:

2F6C9

Full Name:

huntingtin

Recommended Dilutions:

IHC 1:200-1:800

IF-P 1:200-1:800

IF/ICC 1:400-1:1600

Source:

Mouse

Calculated MW:

348 kDa

Isotype:

IgG1

Immunogen Catalog Number:

AG25922

Applications

Tested Applications:

IHC, IF/ICC, IF-P, ELISA

Positive Controls:

IHC : human cerebellum tissue, human brain tissue

IF-P: rat cerebellum tissue,

IF/ICC : SH-SY5Y cells,

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

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

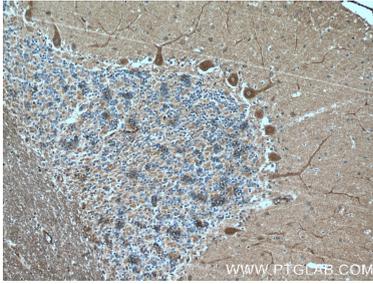
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

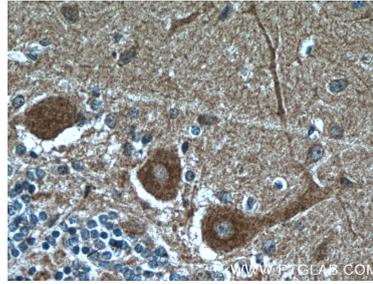
E: proteintech@ptglab.com
W: ptglab.com

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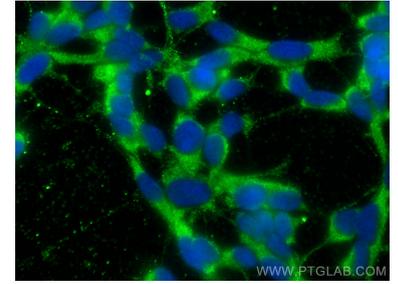
Selected Validation Data



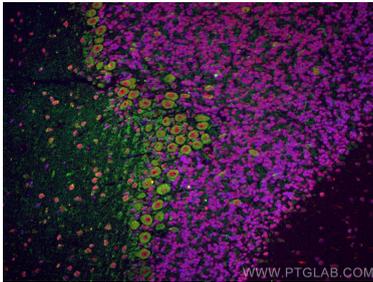
Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 66553-1-Ig (Huntingtin antibody) at dilution of 1:400 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



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).



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).