

For Research Use Only

Huntingtin Monoclonal antibody

Catalog Number: 66553-1-Ig



Basic Information

Catalog Number:

66553-1-Ig

Size:

1700 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

Recommended Dilutions:

IHC 1:200-1:800

Applications

Tested Applications:

FC, 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 : human cerebellum tissue, human brain tissue

Background Information

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:

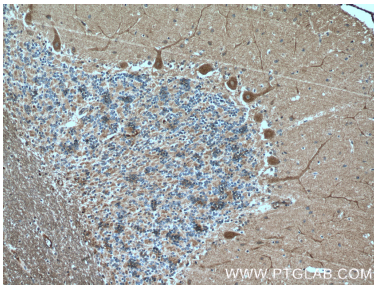
T: 4006900926

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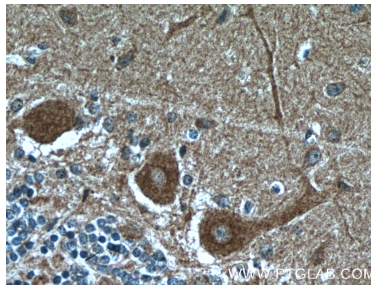
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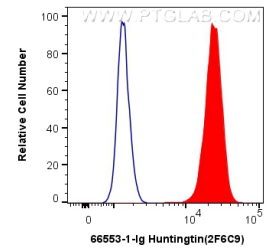
Selected Validation Data



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).



1X10⁶ SH-SY5Y cells were intracellularly stained with 0.4 ug Anti-Human Huntingtin (66553-1-Ig, Clone:2F6C9) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).