

For Research Use Only

Huntingtin Polyclonal antibody

Catalog Number: 27206-1-AP



Basic Information

Catalog Number:

27206-1-AP

GenBank Accession Number:

NM_002111

Purification Method:

Antigen affinity purification

Size:

150ul , Concentration: 1000 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

3064

Recommended Dilutions:

IHC 1:50-1:500

IF 1:50-1:500

Source:

Rabbit

Full Name:

huntingtin

Calculated MW:

348 kDa

Isotype:

IgG

Immunogen Catalog Number:

AG25922

Applications

Tested Applications:

IF, IHC, ELISA

Positive Controls:

IHC : human cerebellum tissue, human brain tissue

IF : human brain tissue,

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

Background Information

HTT(huntingtin), also named as HD and IT15, belongs to the huntingtin family. HTT may play a role in microtubule-mediated transport or vesicle function. Defects in HTT are the cause of Huntington disease (HD) which is an autosomal dominant neurodegenerative disorder characterized by involuntary movements (chorea), general motor impairment, psychiatric disorders and dementia.

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

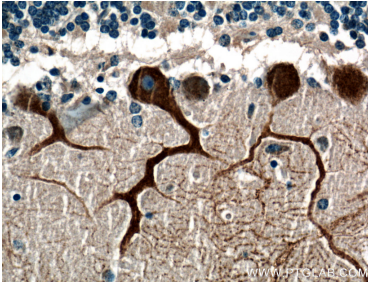
For technical support and original validation data for this product please contact:

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

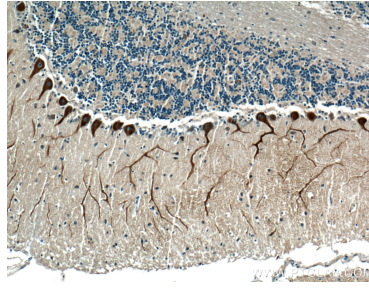
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W: ptglab.com

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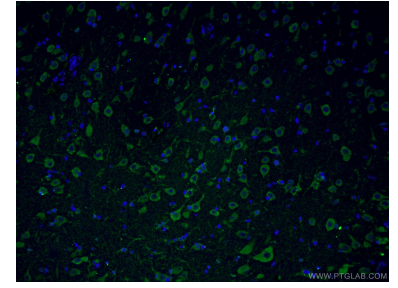
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 27206-1-AP (Huntingtin Antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 27206-1-AP (Huntingtin Antibody) at dilution of 1:200 (under 10x lens).



Immunofluorescent analysis of (4% PFA) fixed human brain tissue using 27206-1-AP (Huntingtin antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).