

For Research Use Only

# CoraLite® Plus 488-conjugated Huntingtin Polyclonal antibody

Catalog Number: CL488-27206



## Basic Information

Catalog Number:

CL488-27206

GenBank Accession Number:

NM\_002111

Purification Method:

Antigen affinity purification

Size:

100ul, Concentration: 1000 ug/ml by  
Nanodrop;

GeneID (NCBI):

3064

Recommended Dilutions:

IF/ICC 1:50-1:500

Source:

Rabbit

UNIPROT ID:

P42858

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

Isotype:

IgG

Full Name:

huntingtin

Calculated MW:

348 kDa

Immunogen Catalog Number:

AG25922

## Applications

Tested Applications:

IF/ICC

Positive Controls:

IF/ICC : SH-SY5Y cells,

Species Specificity:

human, mouse

## 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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

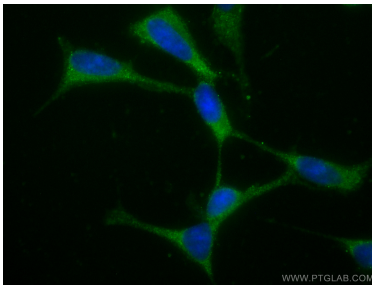
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using CoraLite® Plus 488 Huntingtin antibody (CL488-27206) at dilution of 1:200.