

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 µg/ml by Nanodrop;	GeneID (NCBI): 3064	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: huntingtin	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 348 kDa	
Immunogen Catalog Number: AG25922		

Applications

Tested Applications: IF	Positive Controls: IF : 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

*** 20ul sizes contain 0.1% BSA

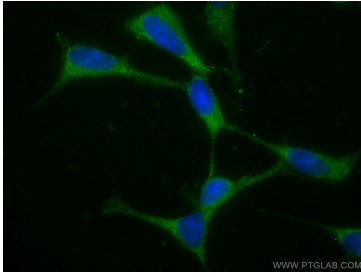
For technical support and original validation data for this product please contact:

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

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.