

Datasheet for ABIN377630
anti-Huntingtin antibody (AA 1150-1200)



[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	Huntingtin (HTT)
Binding Specificity:	AA 1150-1200
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from internal part of rat Huntingtin (Huntington disease protein homolog, Htt, HD protein homolog) conjugated to an immunogenic carrier protein. The antigen shares 87% identity with mouse and human sequences. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for Huntingtin.
Purification:	Purified

Target Details

Target:	Huntingtin (HTT)
---------	------------------

Target Details

Alternative Name:	HTT / Huntingtin (HTT Products)
Background:	Name/Gene ID: HTT Family: Huntingtin Synonyms: HTT, Huntingtin, Huntington disease protein, IT15, HD, HD protein
Gene ID:	3064
UniProt:	P42858
Pathways:	PI3K-Akt Signaling , Hormone Transport , Transition Metal Ion Homeostasis , Tube Formation , Protein targeting to Nucleus , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: IHC, WB Usage: IHC: Antigen retrieval is essential for use on paraffin sections.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized. Centrifuge to remove any insoluble material
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.