

Datasheet for ABIN790678
anti-Huntingtin antibody (AA 2703-2911)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	Huntingtin (HTT)
Binding Specificity:	AA 2703-2911
Reactivity:	Human, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein corresponding to amino acids 2703 - 2911 of huntingtin. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Reacts with an epitope corresponding to the human HDC region (2703-2911 amino acids) of the huntingtin protein. Detects a 350kD band on Western Blots but also detects smaller degradation products of Huntingtin. Recognizes both denatured and native Huntingtin in human brain.

Product Details

Purification: Protein G purified

Target Details

Target: Huntingtin (HTT)

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, IHC-Fr, IHC-P (10 µg/mL), IP, WB

Usage: Suitable for use in Immunohistochemistry, Immunoprecipitation and Western Blot.

Immunohistochemistry: Frozen, FFPE (human). Increased cytoplasmic staining, relative to nuclear, has been reported using formaldehyde as a fixative compared with acetone/methanol.

Positive control: IHC frozen-rabbit brain.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide

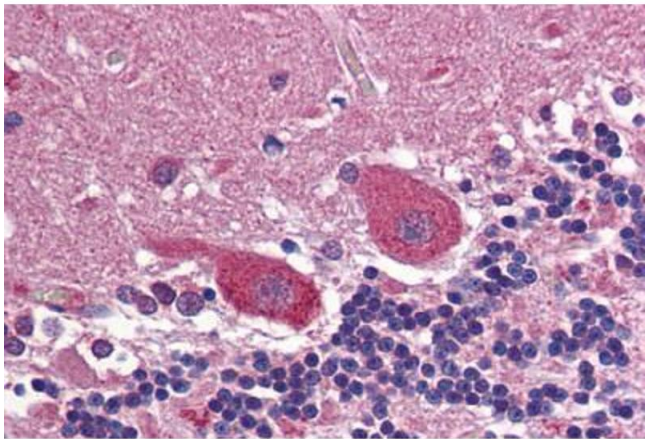
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

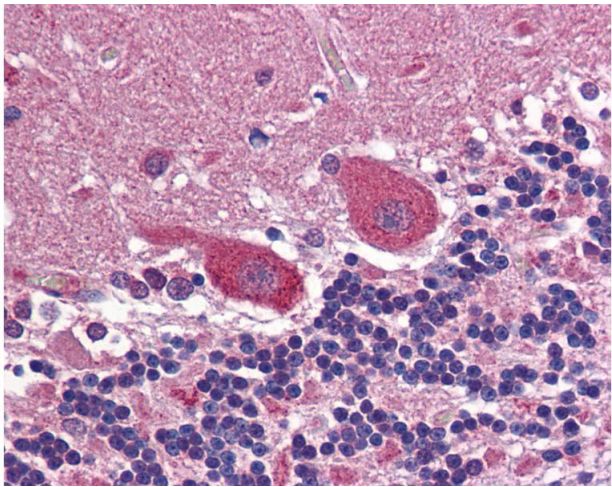
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-HTT / Huntingtin antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.