

Datasheet for ABIN2622232
anti-Huntingtin antibody (C-Term)



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1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 50 µg |
| Target: | Huntingtin (HTT) |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Huntingtin antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF) |

Product Details

| | |
|--------------|---|
| Brand: | IHC-plus™ |
| Immunogen: | Huntington affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the C-terminus of human Huntington. Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | This antibody is specific towards HTT. A BLAST analysis was used to suggest cross-reactivity with Human, Mouse, and Rat based on 100 % sequence homology. Cross-reactivity with HTT from other sources has not been determined. |

Product Details

Purification: Immunoaffinity purified

Sterility: Sterile filtered

Target Details

Target: Huntingtin (HTT)

Alternative Name: HTT / Huntingtin ([HTT Products](#))

Background: Name/Gene ID: HTT
Family: Hungtintin

Synonyms: HTT, Huntingtin, Huntington disease protein, IT15, HD, HD protein

Gene ID: 3064

Pathways: [PI3K-Akt Signaling](#), [Hormone Transport](#), [Transition Metal Ion Homeostasis](#), [Tube Formation](#),
[Protein targeting to Nucleus](#), [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Approved: ELISA (1:20000 - 1:60000), IF (1:100 - 1:500), IHC, IHC-P (5 µg/mL), WB (0.1 µg/mL)

Usage: Anti-Huntington antibody is useful for Immunohistochemistry, ELISA, and Western Blot.
Expect a band approximately ~350 kD corresponding to the appropriate cell lysate or extract.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

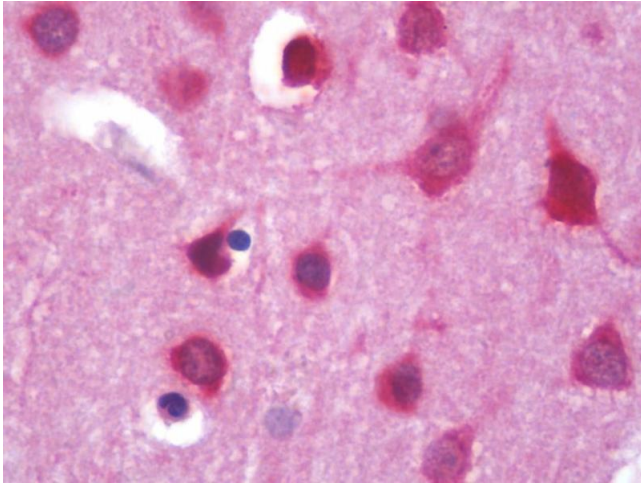
Concentration: Lot specific

Buffer: 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 30 % glycerol, sterile filtered

Handling Advice: avoid freeze thaw cycles

Storage: 4 °C, -20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Centrifuge product before removing cap. Only dilute immediately prior to use.



Immunohistochemistry

Image 1. Anti-HTT / Huntingtin antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.