

Datasheet for ABIN4889208
anti-Huntingtin antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	Huntingtin (HTT)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	synthetic peptide derived from N terminal part of human Huntingtin
Specificity:	Reacts with the human Huntingtin protein
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Cross react with mouse and rat protein due to sequence homology.
Purification:	Purified (protein A)

Target Details

Target:	Huntingtin (HTT)
Alternative Name:	Huntingtin (HTT Products)
Background:	Defects in HTT are the cause of Huntington disease (HD). HD is an autosomal dominant

Target Details

neurodegenerative disorder characterized by involuntary movements (chorea), general motor impairment, psychiatric disorders and dementia.

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: Working dilution: Optimal dilutions should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Must be reconstituted in distilled water.

Concentration: 1 mg/mL

Buffer: Tris 0,1M, glycine 0,1M, sucrose 2 %

Storage: 4 °C/-20 °C

Storage Comment: Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.

Expiry Date: 24 months