

Datasheet for ABIN2622231
anti-Huntingtin antibody (AA 85-200)



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Overview

Quantity:	600 µg
Target:	Huntingtin (HTT)
Binding Specificity:	AA 85-200
Reactivity:	Human, Rat, Mouse, Monkey, Dog
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Purified recombinant peptide derived from within residues 85 to 200 aa of human HTT produced in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Reacts huntingtin protein, amino acids 85-200. The antibody recognizes wild type and mutant huntingtin.
Purification:	Immunoaffinity purified

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
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: IF (1:500 - 1:2000), IHC, IHC-Fr (1:500 - 1:2000), IHC-P (1:500 - 1:2000), WB (1:500 - 1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 20 % glycerol, 0.05 % 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 Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.