

Goat HTT Polyclonal Antibody | anti-HTT antibody

Huntingtin Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63056	Goat	Reacts against Human, rat, and mouse proteins	Immunohistochemistry, Western Blot, Immunofluorescence

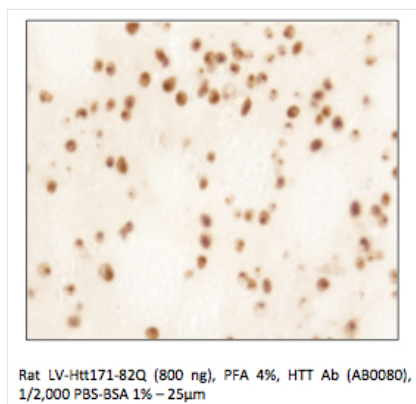
PRODUCT SYNONYMS

HTT; Polyclonal Antibody; Huntingtin Polyclonal Antibody; Anti-HTT; HD; HTT and IT15 antibody; anti-HTT antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against Human, rat, and mouse proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts huntingtin protein, amino acids 85-200. The antibody recognizes wild type and mutant huntingtin.
Form/Format	Polyclonal antibody supplied as (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	3144
Applicable Applications for anti-HTT antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence)
Gene Identifier	ENSG00000197386
Immunogen	Purified recombinant peptide derived from within residues 85 to 200 aa of human HTT produced in E. coli.
Antigen	Purified recombinant peptide derived from within residues 85 to 200 aa of human HTT produced in E. coli
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8 deg C for under one month. For extended storage, store in -20 deg C freezer. Working dilution samples should be discarded if not used within 12 hours. Avoid freeze/ thaw cycles

IMAGES



Application Data

Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	+++	+++	+++
rat	+++	+++	+++	+++
mouse	+++	+++	+++	+++
canine	+++	+++	+++	+++
monkey	+++	+++	+++	+++

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-HTT antibody	Huntingtin
	Huntingtin is a protein linked to Huntington's disease, a neurodegenerative disorder characterized by loss of striatal neurons.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90903231
NCBI GeneID	3064
NCBI Accession #	NP_002102.4
NCBI GenBank Nucleotide #	NM_002111.7
UniProt Accession #	P42858; Q9UQB7
Molecular Weight	347,603 Da
NCBI Official Full Name	huntingtin
NCBI Official Synonym Full Names	huntingtin
NCBI Official Symbol	HTT
NCBI Official Synonym Symbols	HD; IT15
NCBI Protein Information	huntingtin; huntington disease protein
UniProt Protein Name	Huntingtin
UniProt Gene Name	HTT
UniProt Synonym Gene Names	HD; IT15; HD protein
UniProt Entry Name	HD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/htt-antibody-immunohistochemistry-western-blot-immunofluorescence-elisa/63056>