

Anti-HTT antibody (435-635) (STJ11101439)

STJ11101439

GENERAL INFORMATION

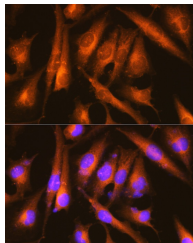
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

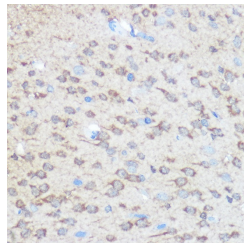
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

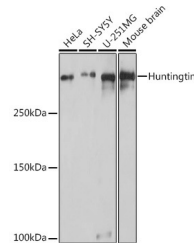
Gene ID	3064
Gene Symbol	HTT
Uniprot ID	HD_HUMAN
Immunogen	
Region	435-635
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 435-635 of human Huntingtin (NP_002102.4).
Immunogen Sequence	PVLSRKQKQKGVLLGEEALE DDSESRSVDVSSALTASVKD EISGELAASSGVSTPGSAGH DIITEQPRSQHTLQADSVDL ASCDLTSSATDGDDEEDILSH SSSQVSAVSPDPAMDNDGT QASSPISDSSQTTEGPD SA VTPSDSSEIVLDGTDNQYLG LQIQGPQDEDEEATGILPDE ASEAFRNSSMALQQAHLKN M



Immunofluorescence analysis of U-251MG cells using Huntingtin Rabbit polyclonal antibody (STJ11101439) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of Huntingtin in paraffin-embedded rat brain using Huntingtin Rabbit polyclonal antibody (STJ11101439) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using Huntingtin Rabbit polyclonal antibody (STJ11101439) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081