

# Huntingtin Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Rat, Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Huntingtin.
Form	Liquid
Concentration	1.4 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792860

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Western Blot (WB)	1:500-1:3000	-

## Product Specific Information

Keep as concentrated solution.

Predicted reactivity: Mouse (100%), Rat (100%), Pig (100%), Sheep (100%).

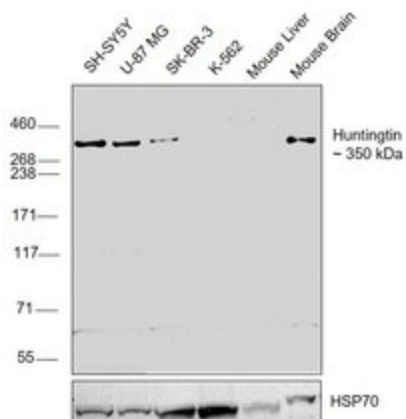
Positive Control: U87-MG.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Advanced Verification Data

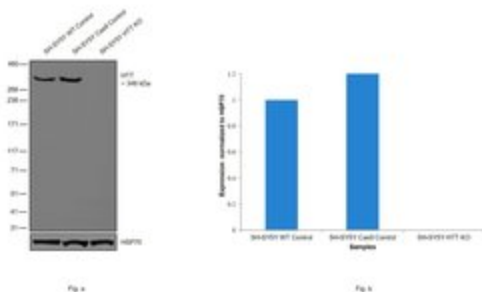
### Huntingtin Antibody (PA5-85721)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines and tissues tested owing to their inherent genetic constitution. Relative expression of Huntingtin was observed in SH-SY5Y, U-87 MG in comparison to SK-BR-3, K-562 and in Mouse Brain in comparison to Mouse Liver using Anti-Huntingtin Polyclonal Antibody (Product # PA5-85721) in Western Blot. Relative expression validation info.

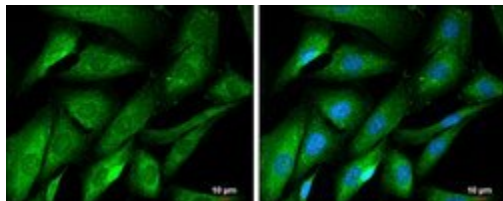


### Huntingtin Antibody (PA5-85721)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A loss of signal was observed for target protein in HTT KO cell line compared to wildtype control cell line using HTT Polyclonal Antibody (Product # PA5-85721). Knockout validation info.



## Product Images For Huntingtin Polyclonal Antibody



### Huntingtin Antibody (PA5-85721) in IF

Immunocytochemistry analysis of Huntingtin in 4% paraformaldehyde-fixed SK-N-SH cells using Huntingtin polyclonal antibody (Product # PA5-85721) at a dilution of 1:500. Sample was then incubated with Hoechst secondary antibody.

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