

# Product Datasheet

## Huntingtin Antibody (JB89-34) **NBP2-75531**

Unit Size: 100  $\mu$ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-75531**

Huntingtin Antibody (JB89-34)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JB89-34
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	347 kDa

**Product Description**

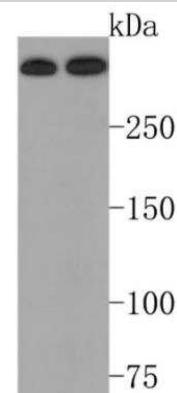
<b>Description</b>	Novus Biologicals Rabbit Huntingtin Antibody (JB89-34) (NBP2-75531) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3064
<b>Gene Symbol</b>	HTT
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within N-terminal Human Huntingtin . (SwissProt: P42858 Human; SwissProt: P42859 Mouse; SwissProt: P51111 Rat)

**Product Application Details**

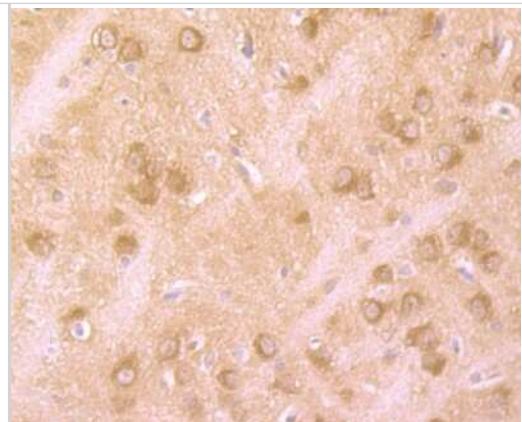
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen 1:100

**Images**

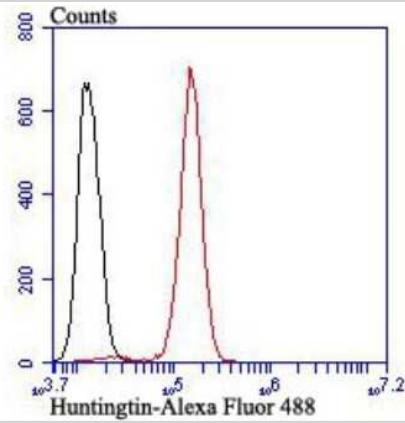
Western Blot: Huntingtin Antibody (JB89-34) [NBP2-75531] - Analysis of Huntingtin on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: SH-SY5Y cell lysate Lane 2: A431 cell lysate



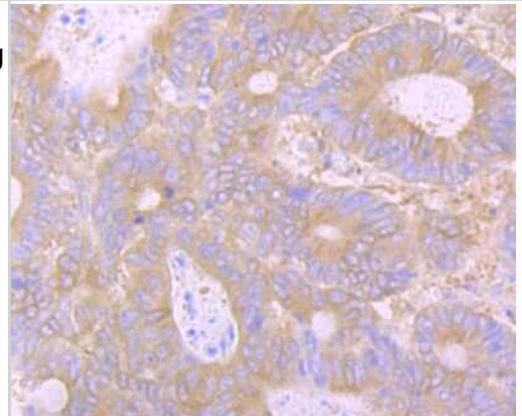
Immunohistochemistry-Paraffin: Huntingtin Antibody (JB89-34) [NBP2-75531] - Analysis of paraffin-embedded rat brain tissue using anti-Huntingtin antibody. Counter stained with hematoxylin.



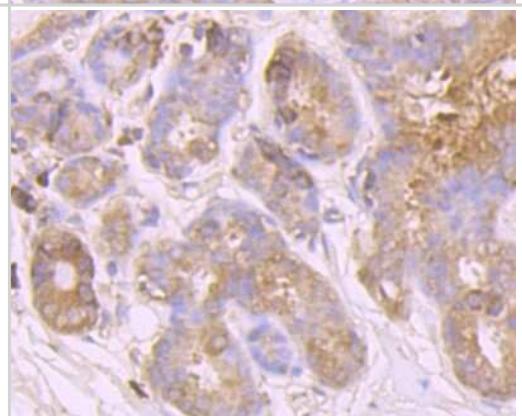
Flow Cytometry: Huntingtin Antibody (JB89-34) [NBP2-75531] - Analysis of SH-SY-5Y cells with Huntingtin antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



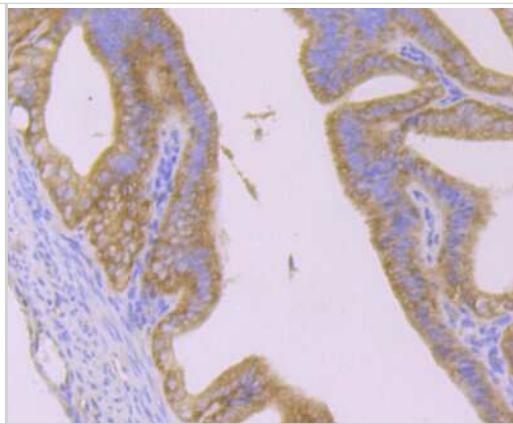
Immunohistochemistry-Paraffin: Huntingtin Antibody (JB89-34) [NBP2-75531] - Analysis of paraffin-embedded human colon cancer tissue using anti-Huntingtin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Huntingtin Antibody (JB89-34) [NBP2-75531] - Analysis of paraffin-embedded human breast tissue using anti-Huntingtin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Huntingtin Antibody (JB89-34) [NBP2-75531] - Analysis of paraffin-embedded mouse epididymis tissue using anti-Huntingtin antibody. Counter stained with hematoxylin.





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## Products Related to NBP2-75531

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003064-Q01-10ug	Recombinant Human Huntington GST (N-Term) Protein

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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