

## Anti-Ataxin-1, WT Antibody



### Product Details

<b>Available Variants</b>	100 $\mu$ L (SKU:75-102)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG1
<b>Clone</b>	N65/37
<b>Gene Name</b>	Atxn1 Sca1
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.30
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, WB
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide amino acids 746-761 (RKRRRWSAPETRKLEK) of mouse ataxin-1 (accession number P54254)
<b>Specificity</b>	Minimal cross-reactivity against S751A mutant of Ataxin-1 by ELISA and immunofluorescence and negative by immunoblot (right)
<b>Molecular Weight</b>	85 kDa
<b>Quality Control</b>	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
<b>Storage</b>	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to

removing the cap.

**Antibody Registry ID** AB\_10675132

**UniProt ID** [P54254](#)

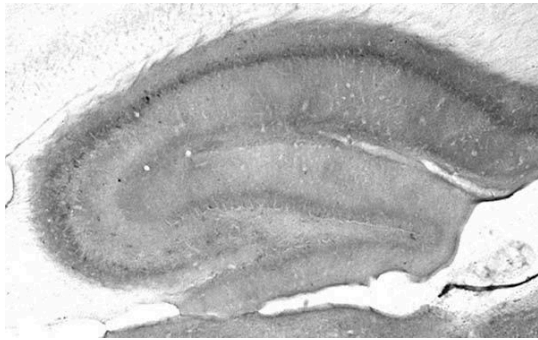
**Country of Origin** United States

**Shipping** Shipped on ice packs

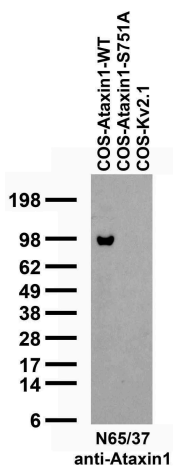
**Expiration** 24 months from date of receipt

**Usage Statement** These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

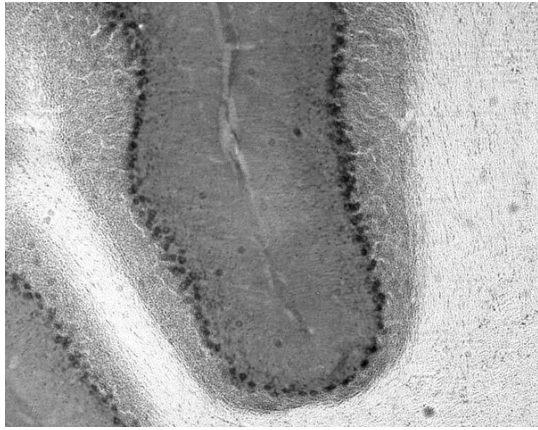
## Product Images



Adult rat hippocampus immunohistochemistry.



Transfected cell immunoblot: extracts of COS-1 cells transfected with Ataxin- 1-WT, Ataxin-1-S751A or Kv2.1 plasmid and probed with N65/37 TC supe.



Adult rat cerebellum immunohistochemistry.

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**Product Page URL:** [www.antibodiesinc.com/products/anti-ataxin-1-wt-antibody-n65-37-75-102](http://www.antibodiesinc.com/products/anti-ataxin-1-wt-antibody-n65-37-75-102)



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