

Anti-Pink1 PTEN Induced Putative Kinase 1 Recombinant Chicken Chimeric mAb

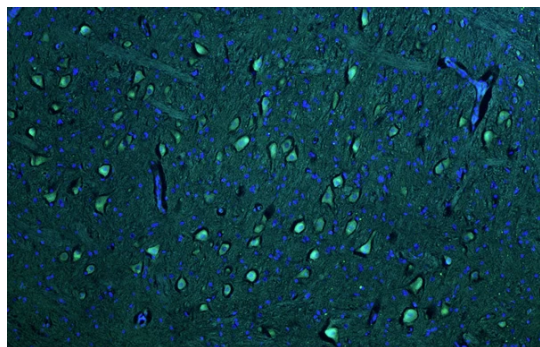


Product Details

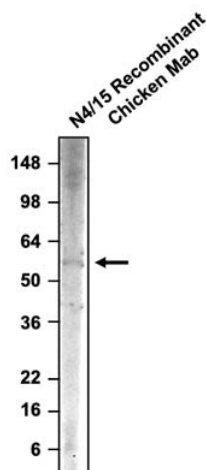
Available Variants	100 µL (SKU:78-060) 20 µL (SKU:78-060-020)
Conjugate	Unconjugated
Isotype	IgY
Clone	N4/15
Gene Name	PINK1
Host Species	Chicken
Concentration	1 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	1X PBS, 0.05% Sodium Azide pH 7.4
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N4/15 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N4/15 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:500-1:1000 IHC: 1:200-1:1000 ICC: 1:200-1:1000
Species Reactivity	Human, Mouse, Rat

Immunogen	Fusion protein amino acids 112-496 of human Pink1 (accession number NP_115785) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	63 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when tested by Western Blot.
Storage	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.
UniProt ID	<u>Q9BXM7</u>
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.

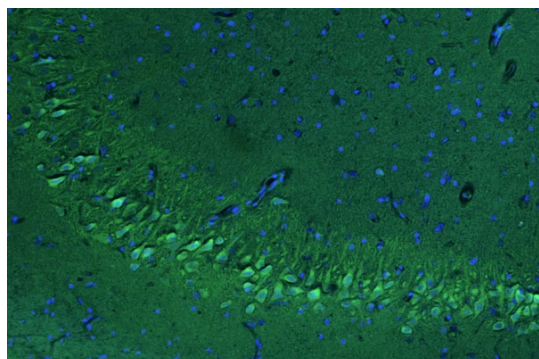
Product Images



Representative section of formalin fixed, paraffin-embedded rat brain stem neurons stained by anti-PTEN Induced Putative Kinase 1 (PINK1) recombinant chicken monoclonal antibody using goat anti-chicken IgY CF®488 secondary antibody (Cat No. 80-1001-488) (visualized in green). The stained sections were mounted with Antibodies Incorporated Fluoroshield with DAPI and DABCO mounting medium (Cat No. AR-6505). DAPI nuclear stain (blue) shows cell nuclei.



Western blotting of rat whole brain homogenate with Aves Labs anti-PTEN Induced Putative Kinase 1 (PINK1) recombinant chicken mAb antibody. The chicken mAb was detected with anti-chicken-HRP (Cat No. 80-1000-HRP). Aves Labs Recombinant Chicken anti-PINK1 recognizes endogenous PINK1 protein in rat whole brain homogenate.



Representative section of formalin fixed, paraffin-embedded rat brain hippocampus stained by anti-PTEN Induced Putative Kinase 1 (PINK1) recombinant chicken monoclonal antibody using goat anti-chicken IgY CF@488 secondary antibody (Cat No. 80-1001-488) (visualized in green). The stained sections were mounted with Antibodies Incorporated Fluoroshield with DAPI and DABCO mounting medium (Cat No. AR-6505). DAPI nuclear stain (blue) shows cell nuclei.

Product Page URL: www.antibodiesinc.com/products/anti-pink1-pten-induced-putative-kinase-1-recombinant-antibody-n4-15-78-060



Created on 04. September 2026 | All information without guarantee