

Anti-Arx Antibody

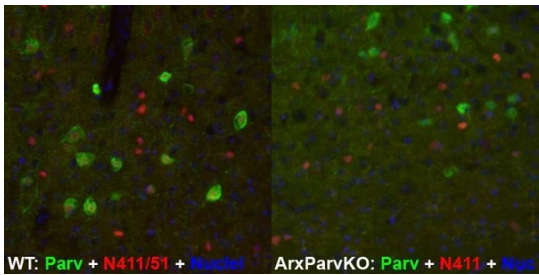


Product Details

Available Variants	100 µL (SKU:75-402)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N411/51
Gene Name	Arx
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	IHC: 1:500
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 1-220 (N-terminus) of mouse Arx (accession number O35085) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	70 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

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.
Antibody Registry ID	AB_2491188
UniProt ID	<u>O35085</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.

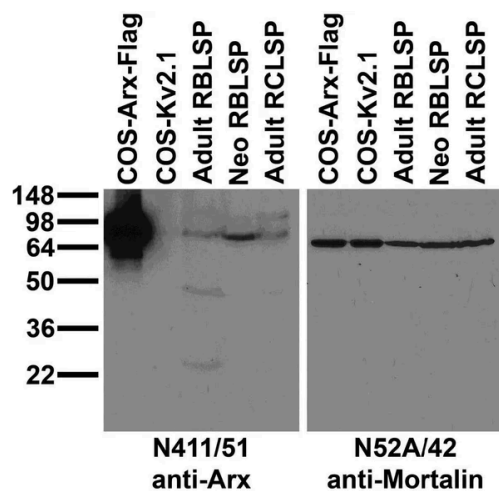
Product Images



"Immunofluorescence staining of wild-type (WT) and Parvalbumin-specific Arx knockout (ArxParvKO) mouse brains. Images courtesy of Eric Marsh (Children's Hospital of Philadelphia)."



Adult rat reticular thalamic nucleus and zona incerta immunohistochemistry.



Adult/neonatal rat brain/cerebellum low-speed pellet (RBLSP/RCLSP) and transfected cell immunoblot: extracts of RBLSP, RCLSP and COS cells transiently transfected with Flag-tagged Arx or untagged Kv2.1 plasmid and probed with N411/51 (left) and N52A/42 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-arx-antibody-n411-51-75-402



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