

Anti-Clcn3 Antibody



Product Details

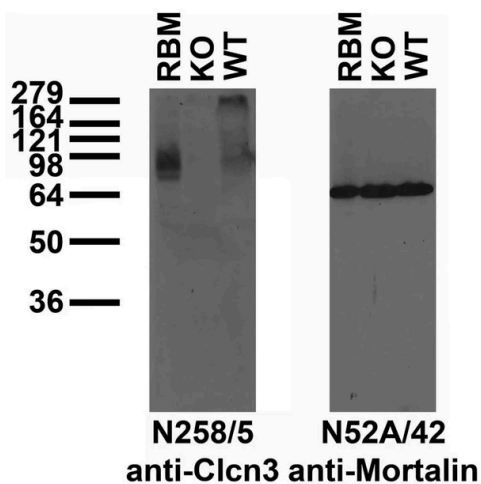
Available Variants	100 µL (SKU:75-259)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N258/5
Gene Name	CLCN3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced 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
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 98-115 (CKDRERHRRINSKKEESA, cytoplasmic N-terminus) of human Clcn3 (accession number P51792)
Specificity	Does not cross-react with Clcn4 or Clcn5 (based on KO validation results)
Molecular Weight	90 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

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_10671699
UniProt ID	P51790
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 brain immunohistochemistry.



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and Clcn3 KO mouse brains probed with N258/5 (left) and N52A/42 (right) TC supe. Mouse brains courtesy of Fred Lamb (University of Iowa).



Created on 11. July 2026 | All information without guarantee