

Anti-ANO6/TMEM16F Antibody

NeuroMab

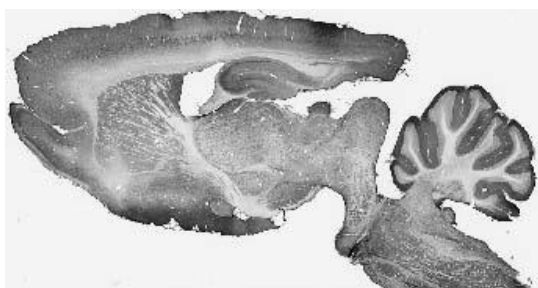
 KO Validated

Product Details

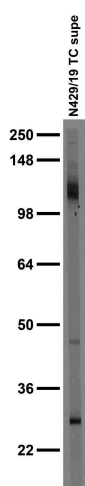
Available Variants	100 µL (SKU:75-418)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N429/19
Gene Name	ANO6 TMEM16F
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production 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	WB: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-294 (cytoplasmic N-terminus) of human ANO6 (accession number Q4KMQ2) produced recombinantly in E. Coli
Specificity	Does not cross-react with ANO5/TMEM16E
Molecular Weight	110 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_2491186
UniProt ID	Q4KMQ2
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.

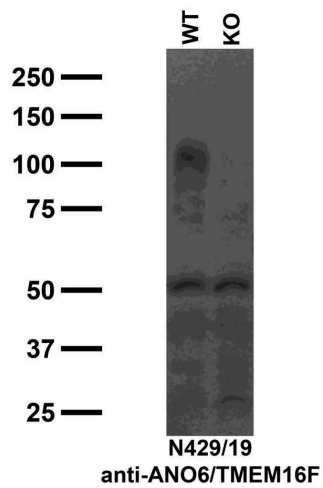
Product Images



Adult rat whole brain immunohistochemistry.



Adult rat brain membrane immunoblot.



Immunoblot against lysates of wild-type (WT) and ANO6/TMEM16F knockout (KO) mouse embryonic fibroblasts probed with N429/19 TC supe. Data courtesy of Andrew Kim and Lily Jan (UCSF).

Product Page URL: www.antibodiesinc.com/products/anti-ano6-tmем16f-antibody-n429-19-75-418



Created on 11. July 2026 | All information without guarantee