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PRODUCT DATASHEET

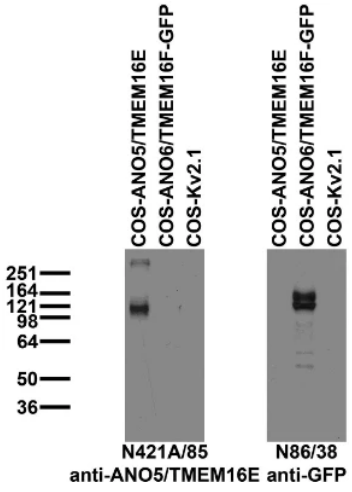
Anti-ANO5/TMEM16E Antibody

Product Details

Available Variants	100 µL (SKU:75-410)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N421A/85
Gene Name	ANO5 GDD1 TMEM16E
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: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse
Immunogen	Fusion protein amino acids 1-299 (cytoplasmic N-terminus) of human ANO5 (accession number Q75V66) produced recombinantly in E. Coli
Specificity	Does not cross-react with ANO6/TMEM16F
Molecular Weight	110 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 ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2531893
UniProt ID	Q75V66 UniProt Summary: Plays a role in plasma membrane repair in a process involving annexins. Does not exhibit calcium-activated chloride channel (CaCC) activity.
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.
NCBI Gene ID	203859

Product Images



Immunoblot against extracts of COS cells transiently transfected with untagged ANO5/TMEM16E, GFP- tagged ANO6/TMEM16F or untagged Kv2.1 plasmid probed with N421A/85 (left) or N86/38 (right) TC supe.