

Datasheet for ABIN7042929

**anti-Anoctamin 5 antibody (2nd Cytoplasmic Loop)****1** Image[Go to Product page](#)

## Overview

Quantity:	25 µL
Target:	Anoctamin 5 (ANO5)
Binding Specificity:	2nd Cytoplasmic Loop, AA 532-544
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Anoctamin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)TKMEIPRTHQEYE, corresponding to amino acid residues 532-544 of mouse ANO5
Isotype:	IgG
Characteristics:	Anti-Anoctamin-5 Antibody is directed against an epitope of mouse ANO5. Anti-Anoctamin-5 Antibody (ABIN7042929, ABIN7044135 and ABIN7044136)) can be used in western blot analysis. It has been designed to recognize ANO5 from mouse, rat and human samples.
Purification:	Affinity purified on immobilized antigen.

## Target Details

Target:	Anoctamin 5 (ANO5)
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## Target Details

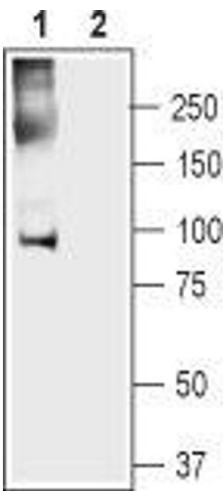
Alternative Name:	Anoctamin-5 ( <a href="#">ANO5 Products</a> )
Background:	Alternative names: Anoctamin-5, ANO5, Transmembrane protein 16E, TMEM16E, GDD1, LGMD2L
Gene ID:	233246
NCBI Accession:	<a href="#">NM_213599</a>
UniProt:	<a href="#">Q75UR0</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

**Image 1.** Western blot analysis of mouse heart lysate: - 1. Anti-Anoctamin-5 Antibody (ABIN7042929, ABIN7044135 and ABIN7044136), (1:200).2. Anti-Anoctamin-5 Antibody, preincubated with Anoctamin-5 Blocking Peptide (#BLP-CL015).