Datasheet for ABIN2459104

# anti-Anoctamin 10 antibody

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## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | Anoctamin 10 (ANO10) |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Anoctamin 10 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

## Product Details

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| Immunogen: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TMEM16K. |
| Purification: | Antibody is purified by peptide affinity chromatography method. |

## Target Details

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|---|---|
| Target: | Anoctamin 10 (ANO10) |
| Alternative Name: | TMEM16K (ANO10 Products) |
| Background: | TMEM16K is a multi-pass membrane protein. It belongs to the anoctamin family. TMEM16K may act as a calcium-activated chloride channel. |
| Molecular Weight: | 76 kDa |
| Gene ID: | 55129 |

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## Target Details

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|---|---|
| NCBI Accession: | NP_060545 |
| UniProt: | Q9NW15 |

## Application Details

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|---|---|
| Application Notes: | TMEM16K antibody can be used for detection of TMEM16K by ELISA at 1:62500. TMEM16K antibody can be used for detection of TMEM16K by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions: | For Research Use only |

## Handling

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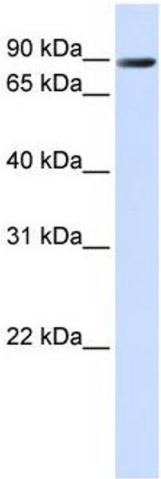
|---|---|
| Format: | Lyophilized |
| Reconstitution: | Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL. |
| Concentration: | 1 mg/mL |
| Buffer: | Antibody is lyophilized in PBS buffer with 2 % sucrose. |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store TMEM16K antibody at -20 °C. |

## Images




**Western Blotting**

**Image 1.**