

**TMEM16C Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54862****Specification**

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**TMEM16C Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q9BYT9</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	114657

**TMEM16C Polyclonal Antibody - Additional Information****Gene ID** 63982**Other Names**

Anoctamin-3, Transmembrane protein 16C, ANO3, C11orf25, TMEM16C

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**TMEM16C Polyclonal Antibody - Protein Information****Name** ANO3**Synonyms** C11orf25, TMEM16C**Function**

Has calcium-dependent phospholipid scramblase activity; scrambles phosphatidylcholine and galactosylceramide (By similarity). Seems to act as potassium channel regulator and may inhibit pain signaling; can facilitate KCNT1/Slack channel activity by promoting its full single-channel conductance at very low sodium concentrations and by increasing its sodium sensitivity (By similarity). Does not exhibit calcium-activated chloride channel (CaCC) activity (PubMed:<a href="http://www.uniprot.org/citations/21984732" target="\_blank">21984732</a>).

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Note=Shows an intracellular localization

**Tissue Location**

Highly expressed in the forebrain striatum.

**TMEM16C Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**TMEM16C Polyclonal Antibody - Images**