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TMEM16C antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13112

Specification

TMEM16C antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9BYT9
Other Accession	NM_031418, NP_113606
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Chicken, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**115kDa KDa**

TMEM16C antibody - C-terminal region - Additional Information

Gene ID 63982

Alias Symbol	**C11orf25, GENX-3947, TMEM16C**

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

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-TMEM16C antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
TMEM16C antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM16C antibody - C-terminal region - 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:21984732).

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

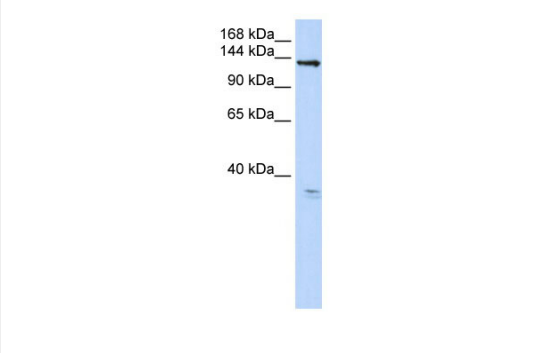
Tissue Location
Highly expressed in the forebrain striatum.

TMEM16C antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TMEM16C antibody - C-terminal region - Images



WB Suggested Anti-TMEM16C Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate

TMEM16C antibody - C-terminal region - References

Rosier M.F.,et al.Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Taylor T.D.,et al.Nature 440:497-500(2006).
Duran C.,et al.Acta Pharmacol. Sin. 32:685-692(2011).
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