

OTOP3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11912b**Specification**

OTOP3 Antibody (C-term) - Product Information

Application	FC,E
Primary Accession	Q7RTS5
Other Accession	Q80UF9 , NP_839947.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	536-564

OTOP3 Antibody (C-term) - Additional Information**Gene ID** 347741**Other Names**

Otopetrin-3, OTOP3

Target/Specificity

This OTOP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 536-564 amino acids from the C-terminal region of human OTOP3.

Dilution

FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OTOP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OTOP3 Antibody (C-term) - Protein Information**Name** OTOP3 {ECO:0000303|PubMed:12651873, ECO:0000312|HGNC:HGNC:19658}**Function** Proton-selective channel gated by extracellular protons.

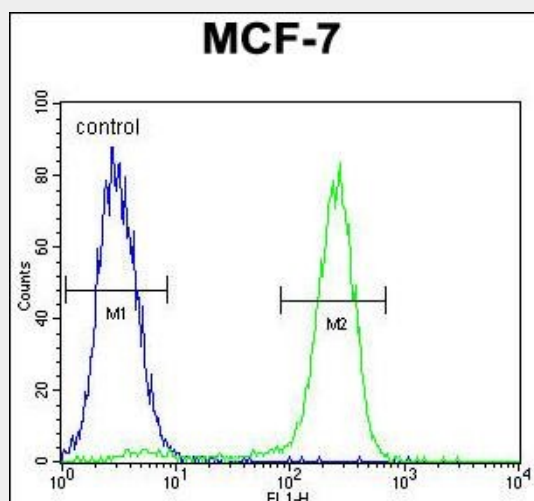
Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q80UF9}; Multi-pass membrane protein {ECO:0000250|UniProtKB:A9JTM7}

OTOP3 Antibody (C-term) - 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](#)

OTOP3 Antibody (C-term) - Images

OTOP3 Antibody (C-term) (Cat. #AP11912b) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

OTOP3 Antibody (C-term) - Background

OTOP3 belongs to the otopetrin family.

OTOP3 Antibody (C-term) - References

Hurle, B., et al. Hum. Mol. Genet. 12(7):777-789(2003)