

OTOP2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56739

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7RTS6
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62236

Additional Information

Gene ID	92736
Other Names	Proton channel OTOP2, Otopetrin-2, OTOP2 {ECO:0000303 PubMed:12651873, ECO:0000312 HGNC:HGNC:19657}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name	OTOP2 {ECO:0000303 PubMed:12651873, ECO:0000312 HGNC:HGNC:19657}
Function	Proton-selective ion channel open at neutral pH. Active at neutral and alkaline extracellular pH, likely participates in some alkali-related physiological activities.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:Q80VM9}; Multi-pass membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.