

ACCN4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54736

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96FT7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59278

Additional Information

Gene ID	55515
Other Names	Acid-sensing ion channel 4, ASIC4, Amiloride-sensitive cation channel 4, Amiloride-sensitive cation channel 4, pituitary, ASIC4, ACCN4
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	ASIC4 (HGNC:21263)
Synonyms	ACCN4
Function	Does not exhibit measurable stand-alone pH-gated sodium channel activity but may form pH-gated heterotrimeric sodium channels. Its activity could also depend on alternative gating mechanisms.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:P78348}; Multi-pass membrane protein
Tissue Location	Expressed in pituitary gland. Weakly expressed in brain, vestibular system and organ of Corti

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