

NIPA-2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58665

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N8Q9
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39185

Additional Information

Gene ID	81614
Other Names	Magnesium transporter NIPA2, Non-imprinted in Prader-Willi/Angelman syndrome region protein 2, NIPA2
Dilution	WB=1:500-2000,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	NIPA2
Function	Acts as a selective Mg(2+) transporter.
Cellular Location	Cell membrane; Multi-pass membrane protein. Early endosome {ECO:0000250 UniProtKB:Q9JJC8}. Note=Recruited to the cell membrane in response to low extracellular magnesium {ECO:0000250 UniProtKB:Q9JJC8}
Tissue Location	Widely expressed..

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