

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
Q64542	AT2B4_RAT	Rattus norvegicus	Plasma membrane calcium-transporting ATPase 4	23.439218	NaN	S13;S328;S334;S1064;S1070;T1102;S1144;S1115;S1126;S1103;S1114	38843836	MTNPSGHNLPANSVAESYEGEFGC TLMDLRKLMLRAADAVTQISAHYG SVQEICARLKTSPVEGLSGNPADLEK RRLVFGKNMIPPKKPKTFLELVWEA LQDVTLLIIEIAAISLVLVSYRPPGGE NEICGHIVSNPEEDEEGETGWIEGA AILASVIVVVFVAFNDWSKEKQFRG LQSRIELEQKFSIIRNGQLIQLPVAEI VVGDIQVKYGDLLPADGILIQGNL KIDESLTTGESDHVKKTLDKDPMML SGTHVMEGSGRMVVTAVGINSQTGI IFTLGANEEDDEKKKKGGKQGV ENRNKAKTQDGVALEIQPLNSQEGL DSEEEKKASKGPKKEKSVLQGGKLT RLAVQIGKAGLIMSILTVLILLYFVVD NFVIQRRRAWLPECTPVYIQYFVKFII GVTVLVAVPEGLPLAVTISLAYSVK KMMKDNNLVRHLDACETMGNATAI CSDKTGTLTMNRMTVVQAYIGGTHY RQIPKDDLPNNVLDLIVNSICINSAY TSKILPPEKEGGLPROVGNKTECGLL GFVTDLKQDYQAVRSEMPPEKLFKV YTFNSVRKSMSTVIRKPEGGFRVFS KGASEIMLRKCDRILNKEGGIVPFKT KDRDNMVRNVIEPMASEGLRTIGIA YRDFDGEEPSWENENEIFTGLVCIA VVGIEDPVRPEVPDAINKCKRAGITV RMVTDGNVNTARAIATKCGILTPGD DFLCEGKEFNRLIRNEKGEVEQE LDKVWPRLRVLARSSPTDKHTLVKG IIDSNIQEQRQVAVTGDGTNDGPAL KKADVGFAMGIAGTDVAKEASDIILT DDNFTSIVKAVMWGRNVYDSISKFL QFQLTVNVVAVIVAFSGACITQDSPL KAVQMLWVNLMIDTFASLALATEPP TDSLLRRRPYGRNKPLISRTMMKNI LGHAVYQLGIVLLVFAGDKLFDIDS GRKAPLNSPPSQHYTIVFNTFVLMQ LFNEINSRKIHGEKNVFAVYRNIIF CSVVLGTFQCQLIVEVGGKPFSCFN LTMEQMMWCLFIGIGELLWGQVISA IPTKSLKFLKEAGHGSDEKKEISKDAE GLEEIDHAEMELRRGQILWVRGLNR IQTQIRVVKVPHSFRDVIHKSQV IHSFMTQPEYAADDEMSQSFLNQEE SPSLASKSRITKRLSDAETVSNNTN NNAVDCHQVQIVASHPNSPLQSQET PV	False	True	1.753	1.513	1.445	1.783	1.143	5.0	1.711