

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
P11505	AT2B1_RAT	Rattus norvegicus	Plasma membrane calcium-transporting ATPase 1	23.439218	NaN	S8;S17;S338;T1116;S1140;S1155;T1165;S1177;S1178;S1182	38843836	MGDMANNNSVAYSGVKNLSKEANH DGDFGITLAELRALMELRSTDALRKI QESYGDVYIGICTKLTSPNEGLSGN PADLERREAVFGKNFIPPKPKPTFLQ LVWEALQDVTLLIIEIAAIVSLGLSFY QPPEGDNALCGEVSVGEEGEGEGETG WIEGAAILSVVCVLVTAFNWDWSK EKQFRGLQSRIEQE QKFTVIRGGQVI QIPVADITVGDIAQVKYGDLLPADGIL IQGNDLKIDESSLTGESDHVKKSLDK DPLLLSGTHVMEGSGRMVVTAVGV NSQTGHIFLLGAGGEEEEKDKDEKK EKKNKKQDGAENRNKAKAQDGAA MEMQPLKSEEGGDGDEKDKKANL PKKEKSVLQGKLTKLAVQIGKAGLL MSAITVILVLYFVIDTFWVQKRPWL AECTPIYIQYFVKFFIIGVTVLVAVPE GLPLAVTISLAYSVKMMKDNLLVR HLDACETMGNATAICSDKTGTLTM NRMTVVQAYINEKHYKKVPEPEAIPP NILSYLVTGISVNCAYTSKILPPEKEG GLPRHVGNKTECALLGFLLDLKRDY QDVRNEIPEEALYKVYTFNSVRKSM STVLKNSDGSFRIFSKGASEIILKKCF KILSANGEAKVFRPRDRDDIVKTVE PMASEGLRTICLAFRDFPAGEPEPE WDNENDVVTGLTCIAVVGIEDPVRP EVPEAIKKQORAGITVRMVTGDNINT ARAIATKCGILHPGEDFLCLEGKDFN RRIRNEKGEIEQERIDKIWPKLRVLA RSSPTDKHTLVKGIIDSTVSEQRQVV AVTGDGTNDGPALKKADVGFAMGIA GTDVAKEASDIILTDNFTSIVKAVM WGRNVYDSISKFLQFQLTVNVVAVI VAFTGACITQDSPLKAVQMLWVNL MDTLASLALATEPPTESLLLRKPYGR NKPLISRTMMKNILGHAFYQLVVVF TLFLAGEKFFDIDSGRNAPLHAPPSE HYTIVFNTFVLMQLFNEINARKIHGE RNVFEGIFNNAIFCTIVLGTFFVQIII VQFGGKPFSCSELSIEQWLWSIFLG MGTLLWGQLISTIPTSRKFLKEAGH GTQKEEIPEEELAEDVEEIDHAEREL RRGQILWFRGLNRIQTQIRVVNAFR SSLYEGLEKPEPSRSIHNFMTHPEF RIEDSEPLIPLIDDDAEDDAPTNRN SSPPSPNKNNAVDSGIHLTIEMN KSATSSSPGSPLHSLETSL	False	True	2.179	1.772	1.76	2.105	1.311	5.0	1.95