

Product datasheet for **TA314903**

COX5A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from Internal of human COX5A.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cytochrome c oxidase subunit 5A
Database Link:	NP_004246 Entrez Gene 12858 MouseEntrez Gene 252934 RatEntrez Gene 9377 Human P20674
Synonyms:	COX; COX-VA; VA
Note:	COX5A antibody detects endogenous levels of total COX5Aprotein.
Protein Pathways:	Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease



[View online »](#)

Product images:



Western blot analysis of extracts from A549 cells, using COX5A antibody. The lane on the right is treated with the synthesized peptide.