

## Product datasheet for **TA328141**

### Acetylcholinesterase (ACHE) Mouse Monoclonal Antibody [Clone ID: 684CT8.3.4]

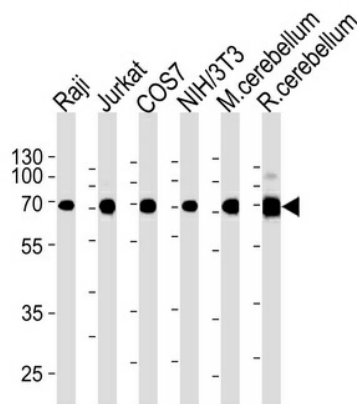
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	684CT8.3.4
Applications:	WB
Recommended Dilution:	WB: 1:2000
Reactivity:	Human, Mouse, Rat (Predicted: Bovine, Rabbit)
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	This ACHE antibody is generated from mouse immunized with a KLH conjugated synthetic peptide between 587-611 amino acids from the C-terminal region of human ACHE.
Formulation:	PBS with 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	acetylcholinesterase (Cartwright blood group)
Database Link:	<a href="#">NP_056646</a> <a href="#">Entrez Gene 11423 Mouse</a> <a href="#">Entrez Gene 83817 Rat</a> <a href="#">Entrez Gene 43 Human</a> <a href="#">P22303</a>
Background:	Terminates signal transduction at the neuromuscular junction by rapid hydrolysis of the acetylcholine released into the synaptic cleft. Role in neuronal apoptosis.
Synonyms:	ACEE; ARACHE; N-ACHE; YT
Protein Families:	Druggable Genome
Protein Pathways:	Glycerophospholipid metabolism



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## Product images:



ACHE Antibody (C-term) (Cat. #TA328141) western blot analysis in Raji, Jurkat, COS7, mouse NIH/3T3 cell line and mouse cerebellum, rat cerebellum tissue lysates (35ug/lane). This demonstrates the ACHE antibody detected the ACHE protein (arrow).