

OriGene Technologies, Inc.

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Product datasheet for TA357291

Amz2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Amz2
Specificity:	Expected reactivity : Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology : Cow: 77%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 86%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	39kDa
Gene Name:	archaelysin family metallopeptidase 2
Database Link:	<u>NP_001014143</u> <u>Entrez Gene 360650 Rat</u> <u>Q400C7</u>
Background:	Amz2 is Zinc metalloprotease. It exhibits activity against angiotensin-3 in vitro and does not hydrolyze neurogranin nor angiotensin-2.
Synonyms:	archaemetzincin-2; archaemetzincins-2



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