



Rabbit Anti-Beta-casomorphin antibody

SL16385R

Product Name:	Beta-casomorphin
Chinese Name:	婴儿猝死综合征/酪啡肽 β /?-casomorphin抗体
Alias:	BCM-7; BCM7; BCM 7; SIDS; Sudden Infant Death Syndrome.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	YPFVEPI
Applications:	ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	0.8kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Beta-casomorphin:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>Beta-casomorphin (Beta-CM) is an exogenous bioactive peptide derived from casein, a major protein in milk and milk products, which has opioid activity. The circulation of this peptide into children's immature central nervous system is believed to be related with the "Sudden Infant Death Syndrome (SIDS)". It is believed that this peptide produces an inhibitory effect in the respiratory centre in the brain stem, and that this leads to apnea and death.</p> <p>Database links:</p>

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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