



BMA BIOMEDICALS



Peninsula Laboratories

T-4250

Rabbit anti Acyl-CoA-binding protein (ACBP) (Diazepam-binding inhibitor) (DBI) (ms, rt), UniProt [P11030, P31786]

Acyl-CoA-binding protein (ACBP) has been discovered in human and rat brains. It binds to the same receptor through which benzodiazepine drugs exert their effects, such as Valium and Librium. This peptide appears to increase anxiety rather than decreasing it as the drugs do. Acyl-CoA-binding protein (ACBP) is located in brain areas, such as hypothalamus and medial amygdaloid nucleus that are important for emotion.

This antibody was generated by immunization of rabbits with Acyl-CoA-binding protein (ACBP) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	960766
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Stability:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Applications:	This antibody has been tested and validated in ELISA against Acyl-CoA-binding protein (ACBP). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.
Immunogen:	Synthetic peptide H-Gln-Ala-Thr-Val-Gly-Asp-Val-Asn-Thr-Asp-Arg-ProGly-Leu-Leu-Asp-Leu-Lys-OH coupled to carrier protein.

Related Products: T-4249: Rabbit anti Acyl-CoA-binding protein (ACBP), purified IgG

This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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