

## Product datasheet for **TA364045**

### Dbi Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Anxiety Peptide. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	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.
Gene Name:	diazepam binding inhibitor (GABA receptor modulator, acyl-CoA binding protein)
Database Link:	<a href="#">P11030</a>
Background:	Anxiety Peptide 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. Anxiety Peptide 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 Anxiety Peptide coupled to a carrier protein.
Synonyms:	ACBD1; ACBP; CCK-RP; endozepine; EP; MGC70414; OTTHUMP00000203629



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