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## Product Datasheet

### Anti-CREB pS133 (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR5183

Article Name	Anti-CREB pS133 (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR5183
Supplier Catalog Number	ASR5183
Alternative Catalog Number	ABT-ASR5183-100UL
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Species Reactivity	Human, Mouse, Rat
Immunogen	CREB phospho peptide corresponding to amino acid residues 122-147 of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).
Product Description	The CREB (Cyclic AMP-response-element-binding-protein 1) gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element (CRE element TGANNTCA...
Clonality	Polyclonal
Concentration	0.064 mg/mL
UniProt	<a href="#">P16220</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-CREB pS133 was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first sequentially pre-adsorbed against a control E.coli lysate, nickel-purified recombinant CREB and the non-phosphorylated form of the immun
Application Notes	Anti-CREB pS133 antibody reacts with phosphorylated human CREB at pS133 and shows minimal reactivity by western blot with non-phosphorylated CREB and minimal reactivity (1%) by ELISA against the non-phosphorylated form of the immunizing peptide. This ant