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Product Datasheet

Anti-Muscle Glycogen Synthase pS641 (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR5209

Article Name	Anti-Muscle Glycogen Synthase pS641 (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR5209
Supplier Catalog Number	ASR5209
Alternative Catalog Number	ABT-ASR5209-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Species Reactivity	Human, Mouse
Immunogen	Human Muscle Glycogen Synthase phospho peptide corresponding to a S641 region of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).
Product Description	Anti-Glycogen synthase 1 pS641 is validated by IHC, Western Blot and ELISA. Human muscle glycogen synthase (GS) is responsible for the biosynthesis of glycogen from phosphorylated glucose units. Mammalian liver and muscle contain GS consisting of fou...
Clonality	Polyclonal
Concentration	1.0 mg/mL
UniProt	P13807
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Phospho Glycogen Synthase pS641 antibody is directed against human muscle glycogen synthase. The product was affinity purified from monospecific antiserum by immunoaffinity purification. Antiserum was first purified against the phosphorylated form of the
Application Notes	This phospho specific polyclonal antibody was tested by immunoblotting, immunohistochemistry, and ELISA. By ELISA the antibody was found to be reactive with the phosphorylated form of the immunizing peptide and minimally reactive with the non-phosphoryla