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## Product Datasheet

### Glycogen Synthase 1 (phospho Ser645) Antibody, Rabbit, Polyclonal AST-A0431

Article Name	Glycogen Synthase 1 (phospho Ser645) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A0431
Supplier Catalog Number	A0431
Alternative Catalog Number	AST-A0431-50,AST-A0431-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human Glycogen Synthase around the phosphorylation site of Ser645. AA range:611-660
Product Description	The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternativ...
Clonality	Polyclonal
UniProt	<a href="#">P13807</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200