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## Product Datasheet

### PLC gamma2 (phospho Tyr1217) Antibody, Rabbit, Polyclonal AST-A0553

Article Name	PLC gamma2 (phospho Tyr1217) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A0553
Supplier Catalog Number	A0553
Alternative Catalog Number	AST-A0553-50, AST-A0553-100
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 PLCG2 around the phosphorylation site of Tyr1217. AA range:1186-1235
Product Description	The protein encoded by this gene is a transmembrane signaling enzyme that catalyzes the conversion of 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate to 1D-myo-inositol 1,4,5-trisphosphate (IP3) and diacylglycerol (DAG) using calcium as a cofactor. I...
Clonality	Polyclonal
UniProt	<a href="#">P16885</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. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.