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## Product Datasheet

### cPLA2 (phospho-S505) polyclonal antibody, Unconjugated, Rabbit BWT-BS4052

Article Name	cPLA2 (phospho-S505) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4052
Supplier Catalog Number	BS4052
Alternative Catalog Number	BWT-BS4052-50UL,BWT-BS4052-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human cPLA2 around the phosphorylation site of Serine 505.
Conjugation	Unconjugated
Product Description	Phospholipase A2s (PLA2s) constitute a family of esterases that hydrolyze the sn-2-acyl ester bond in glycerophospholipid molecules. These enzymes are generally calcium-dependent and have been found both intra- and extracellularly. By hydrolyzing the...
Molecular Weight	~ 100 kDa
UniProt	<a href="#">P47712</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000 IHC: 1:50~1:200
Application Notes	p-cPLA2 (S505) polyclonal antibody detects endogenous levels of cPLA2 protein only when phosphorylated at Ser505.