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## Product Datasheet

### ERalpha (phospho-S118) polyclonal antibody, Unconjugated, Rabbit BWT-BS4071

Article Name	ERalpha (phospho-S118) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4071
Supplier Catalog Number	BS4071
Alternative Catalog Number	BWT-BS4071-50UL,BWT-BS4071-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human ERalpha around the phosphorylation site of Serine 118.
Conjugation	Unconjugated
Product Description	Estrogen receptors (ER) are members of the steroid/thyroid hormone receptor superfamily of ligand-activated transcription factors. Estrogen receptors, including ERalpha and ERbeta, contain DNA binding and ligand binding domains and are critically inv...
Molecular Weight	~ 66 kDa
UniProt	<a href="#">P03372</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	IHC:1:50~1:200
Application Notes	p-ERalpha (S118) polyclonal antibody detects endogenous levels of ERalpha protein only when phosphorylated at Ser118