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## Product Datasheet

### EGFR (phospho-Y992) polyclonal antibody, Unconjugated, Rabbit BWT-BS4310

Article Name	EGFR (phospho-Y992) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4310
Supplier Catalog Number	BS4310
Alternative Catalog Number	BWT-BS4310-50UL,BWT-BS4310-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human EGFR around the phosphorylation site of Tyrosine 992.
Conjugation	Unconjugated
Product Description	Epidermal growth factor mediates its effects on cell growth through its interaction with a cell surface glycoprotein designated the EGF receptor. Binding of EGF or TGFalpha to the EGF receptor activates tyrosine-specific protein kinase activity intri...
Molecular Weight	~ 175 kDa
UniProt	<a href="#">P00533</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 IF: 1:50~1:200
Application Notes	p-EGFR (Y992) polyclonal antibody detects endogenous levels of EGFR protein only when phosphorylated at Tyr992 (removal of the signal peptide).