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## Product Datasheet

### ERK1/2 (phospho-Y204) polyclonal antibody, Unconjugated, Rabbit BWT-AP0490

Article Name	ERK1/2 (phospho-Y204) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0490
Supplier Catalog Number	AP0490
Alternative Catalog Number	BWT-AP0490-50UL,BWT-AP0490-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human ERK1/2 around the phosphorylation site of Tyrosine 204.
Conjugation	Unconjugated
Product Description	The activation of signal transduction pathways by growth factors, hormones and neurotransmitters is mediated through two closely related MAP kinases, p44 and p42, designated extracellular-signal related kinase 1 (ERK 1) and ERK 2, respectively. ERK p...
Molecular Weight	~ 42,44 kDa
UniProt	<a href="#">P27361</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-ERK1/2 (Y204) polyclonal antibody detects endogenous levels of ERK1 protein when phosphorylated at Tyr204, and ERK2 protein when phosphorylated at Tyr187.