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## Product Datasheet

### ERK1/2 (R172) polyclonal antibody, Unconjugated, Rabbit BWT-BS2265

Article Name	ERK1/2 (R172) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS2265
Supplier Catalog Number	BS2265
Alternative Catalog Number	BWT-BS2265-50UL,BWT-BS2265-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 140-190 of Human ERK 2.
Conjugation	Unconjugated
Product Description	Mitogen-activated protein kinase (MAPK) signaling pathways involve two closely related MAP kinases, known as extracellular-signal-related kinase 1 (ERK 1, p44) and 2 (ERK 2, p42). Growth factors, steroid hormones, G protein-coupled receptor ligands, ...
Molecular Weight	~ 42 kDa
UniProt	<a href="#">P28482</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	ERK 2 (R172) polyclonal antibody detects endogenous levels of ERK 2 protein. This antibody also recognizes ERK1 protein.