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## Product Datasheet

### ERK1 C-Term Antibody Biotin, Rabbit, Polyclonal BYT-ORB420496

Article Name	ERK1 C-Term Antibody Biotin, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB420496
Supplier Catalog Number	orb420496
Alternative Catalog Number	BYT-ORB420496-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-ERK1 Antibody was produced in rabbits by repeated immunizations with synthetic peptide corresponding to amino acid residues near the C-terminus conjugated to KLH.
Conjugation	Biotin
Product Description	ERK1/2 antibody (Biotin)...
Clonality	Polyclonal
Concentration	1.0 mg/mL
UniProt	<a href="#">P27361</a>
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This biotin conjugated affinity purified antibody is directed against human ERK1 protein. Anti-ERK1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using synthetic peptide coupled to agarose beads followed by cross adsorption to remove any unwanted reactivity. Cross reactivity is expected to occur with human, mouse and rat based on sequence identity of the peptide immunogen. This antibody does not react with the ERK2 isoform.
Form	Lyophilized
Application Dilute	ELISA: 1:40,000, WB: 1µg/mL
Application Notes	Application Notes: Anti-ERK 1 (RABBIT) antibody is suitable for use in ELISA and Western Blotting. Specific conditions of reactivity should be optimized by the end user. Expect a band of approximately 43 kDa