

<b>Cat. No:</b>	AB-10762-A
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Peptide derived from the protein area including conserved pT-E-pY motif of activated Erk 1,2
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western blotting: 1:2000 Immunohistochemistry: 1:100-500 Immunofluorescence: 1:100-500 Immunoprecipitation: to be determined Immunocytochemistry: 1:100 Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator. Recognizes ERK1 and ERK2 dually phosphorylated at T202/Y204 and T185/Y187, respectively.
<b>Form:</b>	liquid
<b>Buffer:</b>	Western immunoblotting solutions: - Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Triton X 100 - Blocking buffer: 1xTBS; 0.1% Triton X-100; 5% BSA (used with the primary antibody)
<b>Storage:</b>	The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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