

Anti-ERK/MAPK Antibody

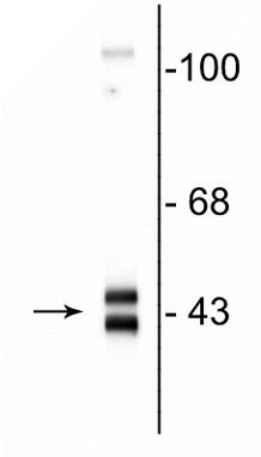
**Pooled Serum**

Product Details

Available Variants	100 µL (SKU:500-ERK) 25 µL (SKU:500-ERKt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	MAPK1/2
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification.
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 ICC: 1:250
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to amino acid residues from the C-terminal region of rat ERK, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~42-44 kDa ERK/MAPK protein. Immunolabeling is blocked by preadsorption with the peptide used as antigen.
Molecular Weight	42/44 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492089
UniProt ID	<u>P63086</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	116590

Product Images



Western blot of rat hippocampal homogenate showing specific immunolabeling of the ~42-44 kDa ERK/MAPK protein.

Product Page URL: www.antibodiesinc.com/products/anti-erk-mapk-antibody-500-erk



Created on 09. September 2026 | All information without guarantee