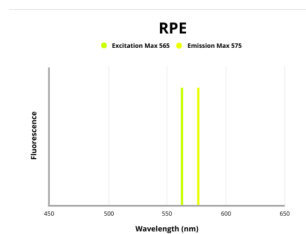


Mitogen-Activated Protein Kinase 1 and 3 / ERK1/2 (MAPK1/MAPK3) Antibody (PE)

Catalogue No.: abx447553



Fluorescence emission spectra of RPE.

Erk1/2 Antibody (PE) is a Rabbit Polyclonal against ERK1.

Target:	Mitogen-Activated Protein Kinase 1 and 3 / ERK1/2 (MAPK1/MAPK3)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat, Cow, Sheep, Chicken, Drosophila, Frog
Tested Applications:	WB, IHC, IF/ICC, FCM
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC: 1/100, IF/ICC: 1/100, FCM: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	A 35 residue synthetic peptide, corresponding to Erk1 MAP kinase with the CGG spacer group added and the peptide coupled to KLH.
Purification:	Peptide Affinity Purified
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P21708 (UniProt , ExPASy)
GeneID:	50689

Datasheet

Version: 3.0.0

Revision date: 21 Aug 2025



NCBI Accession: NP_059043.1

KEGG: rno:50689

String: [10116.ENSRNOP00000026627](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~44kda (ERK1) and ~42kDa (ERK2).

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only