

ERK2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Pig, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 66 and 360 of Human ERK2
Form	Liquid
Concentration	0.49 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547111

Applications	Tested	Dilution	Published
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Immunoprecipitation (IP)	✓	Assay-Dependent	
Western Blot (WB)	✓	1:1000-1:10,000	

Product Specific Information

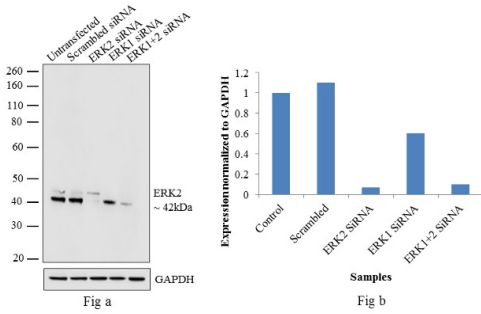
PA5-29636 targets ERK2 in IHC (P) and WB applications and shows reactivity with Human, Rat, and mouse samples.

The PA5-29636 immunogen is recombinant fragment corresponding to a region within amino acids 66 and 360 of Human ERK2.

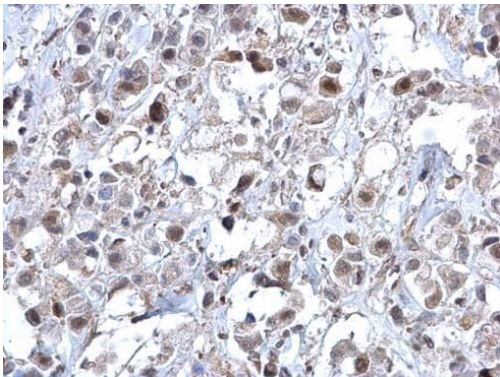
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

ERK2 Antibody (PA5-29636)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MCF7 cells were transfected with ERK2 siRNA and decrease in signal was observed in Western Blot using Anti-ERK2 Polyclonal Antibody (Product # PA5-29636). KnockDown validation info.

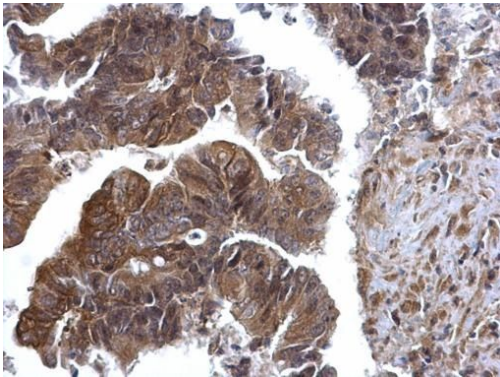


Product Images For ERK2 Polyclonal Antibody



ERK2 Antibody (PA5-29636) in IHC (P)

Immunohistochemical analysis of p42 MAP Kinase/ERK2/MAPK1 in the cytosol and nucleus of paraffin-embedded human breast carcinoma using a p42 MAP Kinase /ERK2/MAPK1 polyclonal antibody (Product # PA5-29636) at a dilution of 1:500.



ERK2 Antibody (PA5-29636) in IHC (P)

Immunohistochemical analysis of p42 MAP Kinase/ERK2/MAPK1 in the cytosol and nucleus of paraffin-embedded human colon carcinoma using a p42 MAP Kinase /ERK2/MAPK1 polyclonal antibody (Product # PA5-29636) at a dilution of 1:500.

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