

Rabbit Extracellular Signal Regulated Kinase 2 (ERK2) Polyclonal Antibody | anti-ERK2 antibody

Polyclonal Antibody to Extracellular Signal Regulated Kinase 2 (ERK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149649	Rabbit	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Chicken	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

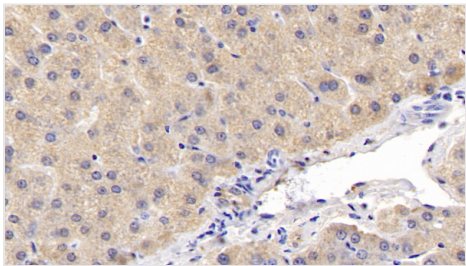
PRODUCT SYNONYMS

Extracellular Signal Regulated Kinase 2 (ERK2); Polyclonal Antibody; Polyclonal Antibody to Extracellular Signal Regulated Kinase 2 (ERK2); MAPK1; P38; P40; ERK2; ERT1; MAPK2; P42MAPK; P42-MAPK; PRKM1; PRKM2; P41; P41mapk; P41-mapk; Mitogen-Activated Protein Kinase 1; Mitogen-activated protein kinase 2; anti-ERK2 antibody

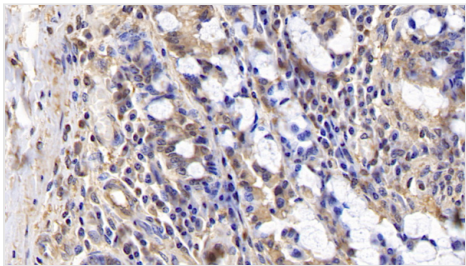
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ERK2. It has been selected for its ability to recognize ERK2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Tyr25~Ser360
Applicable Applications for anti-ERK2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Tyr25~Ser360
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

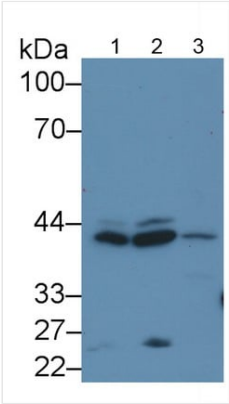
IMAGES



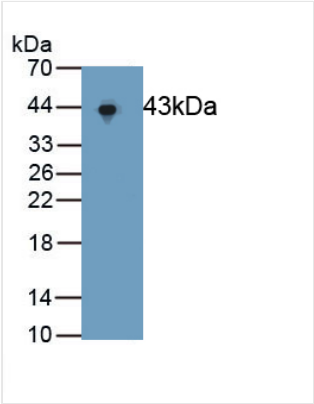
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human ERK2 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Small intestine Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human ERK2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Lane1: Rat Cerebrum lysate; Lane2: Mouse Cerebrum lysate; Lane3: Hela cell lysate; Primary Ab: 1?g/ml Rabbit Anti-Human ERK2 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant ERK2, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERK2 antibody	Signal Transduction; Enzyme & Kinase; Tumor Immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504669
NCBI GeneID	3565
NCBI Accession #	NP_000580.1
NCBI GenBank Nucleotide #	NM_000589.3
UniProt Accession #	P05112; Q14630
Molecular Weight	17,492 Da
NCBI Official Full Name	interleukin-4 isoform 1
NCBI Official Synonym Full Names	interleukin 4
NCBI Official Symbol	IL4
NCBI Official Synonym Symbols	BSF1; IL-4; BCGF1; BSF-1; BCGF-1
NCBI Protein Information	interleukin-4; binetrakin; pitrakinra; B cell growth factor 1; B_cell stimulatory factor 1; lymphocyte stimulatory factor 1
UniProt Protein Name	Interleukin-4

UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; BSF-1
UniProt Entry Name	IL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/extracellular-signal-regulated-kinase-2-erk2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149649>