

Rabbit ERC1 Polyclonal Antibody | anti-ERC1 antibody

ERC1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200939	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

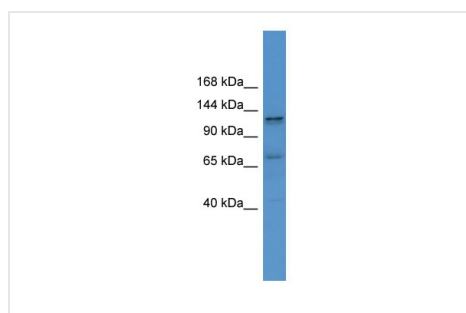
PRODUCT SYNONYMS

ERC1; Polyclonal Antibody; ERC1 antibody - C-terminal region; anti-ERC1 antibody

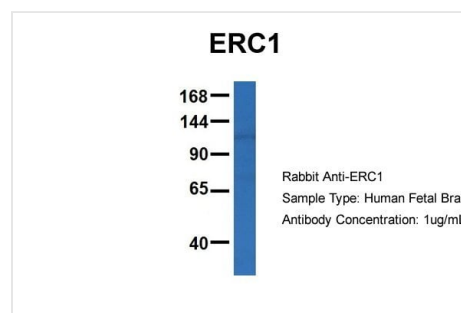
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KL MADNYEDDHF KSSHSNQTNH KPSPDQIIQP LLELDQNRSK LKLYIGHL
Sequence Length	1116
Applicable Applications for anti-ERC1 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 100%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ERC1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ERC1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive Control: Human Muscle


WB (Western Blot)

Host: Rabbit Target Name: ERC1 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ERC1 antibody	This is a rabbit polyclonal antibody against ERC1. It was validated on Western Blot Target Description: The protein encoded by this gene is a member of a family of RIM-binding proteins. RIMs are active zone proteins that regulate neurotransmitter release. This gene has been found fused to the receptor-type tyrosine kinase gene RET by gene rearrangement due to the translocation t(10;12)(q11;p13). Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-ERC1 antibody	Polyclonal ; Neurobiology ; Protein Kinases ; Transcription Regulation ; Phosphorylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	38045896
NCBI GeneID	23085
NCBI Accession #	NP_829884
NCBI GenBank Nucleotide #	NM_178040
UniProt Accession #	Q8IUD2
Molecular Weight	128kDa
NCBI Official Full Name	ELKS/Rab6-interacting/CAST family member 1 isoform delta
NCBI Official Synonym Full Names	ELKS/RAB6-interacting/CAST family member 1
NCBI Official Symbol	ERC1
NCBI Official Synonym Symbols	ELKS; Cast2; ERC-1; RAB6IP2
NCBI Protein Information	ELKS/Rab6-interacting/CAST family member 1
UniProt Protein Name	ELKS/Rab6-interacting/CAST family member 1
UniProt Gene Name	ERC1
UniProt Synonym Gene Names	ELKS; KIAA1081; RAB6IP2; ERC-1
UniProt Entry Name	RB6I2_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/erc1-antibody-western-blot-elisa/200939>