

Rabbit ERG Polyclonal Antibody | anti-ERG antibody

ERG antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200762	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

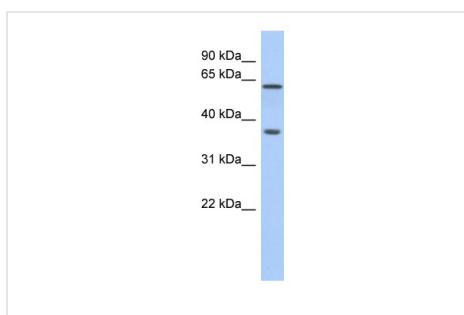
PRODUCT SYNONYMS

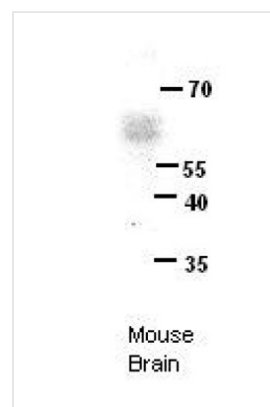
ERG; Polyclonal Antibody; ERG antibody - N-terminal region; anti-ERG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, 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: IM TKVHGKRYAY KDFHGIQA LQHPPESSL YKYPSDLPYM GSYHAHPQ
Sequence Length	462
Applicable Applications for anti-ERG antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 90%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ERG
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-ERG Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: Human Liver

WB (Western Blot)

ERG antibody - N-terminal region validated by WB using Mouse brains at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-ERG antibody	This is a rabbit polyclonal antibody against ERG. It was validated on Western Blot using a cell lysate as a positive control. Target Description: v-ets erythroblastosis virus E26 oncogene like isoform 2 (ERG) is a transcriptional regulator. It may participate in transcriptional regulation through the recruitment of SETDB1 histone methyltransferase and subsequent modification of local chromatin structure.
Product Categories/Family for anti-ERG antibody	Polyclonal; Chromatin & Nuclear Signaling; Various; Epigenetics; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	152031600
NCBI GeneID	2078
NCBI Accession #	NP_004440
NCBI GenBank Nucleotide #	NM_004449
UniProt Accession #	P11308
Molecular Weight	52kDa
NCBI Official Full Name	Transcriptional regulator ERG
NCBI Official Synonym Full Names	ETS transcription factor ERG
NCBI Official Symbol	ERG
NCBI Official Synonym Symbols	p55; erg-3
NCBI Protein Information	transcriptional regulator ERG
UniProt Protein Name	Transcriptional regulator ERG
UniProt Gene Name	ERG
UniProt Entry Name	ERG_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://www.aaabiotech.com/polyclonal/erg-antibody-western-blot-elisa/200762>