

Rabbit anti-Human, Mouse ERG Polyclonal Antibody | anti-ERG antibody

ERG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311940	Rabbit	Human, Mouse	Immunohistochemistry, Immunocytochemistry, Western Blot

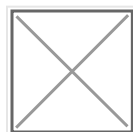
PRODUCT SYNONYMS

ERG; Polyclonal Antibody; ERG Antibody; Avian erythroblastosis virus E-26 (v-ets) oncogene related antibody; D030036I24Rik antibody; Erg 3 antibody; Erg antibody; ERG/EWS fusion gene; included antibody; ERG/FUS fusion gene; ERG/TMPSSR2 fusion gene; ERG_HUMAN antibody; ERG1; ERG2; ets related antibody; ETS-related gene antibody; KCNH2 antibody; Oncogene ERG antibody; p55 antibody; TMPRSS2/ERG fusion antibody; transcriptional regulator ERG (transforming protein ERG) antibody; Transcriptional regulator ERG antibody; Transforming protein ERG antibody; v ets avian erythroblastosis virus E26 oncogene antibody; v ets avian erythroblastosis virus E26 oncogene related antibody; v ets erythroblastosis virus E26 oncogene homolog antibody; v ets erythroblastosis virus E26 oncogene like antibody; v ets erythroblastosis virus E26 oncogene like isoform 2 antibody; v-ets erythroblastosis virus E26 oncogene antibody; v-ets erythroblastosis virus E26 oncogene homolog (avian) antibody; V-ets erythroblastosis virus E26 oncogene like (Avian); isoform CRA_e antibody; anti-ERG antibody

PRODUCT SPECIFICATIONS

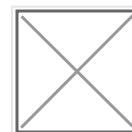
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ERG antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining ERG in PANC-1 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis on cell lysates using anti-ERG rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-ERG antibody

Transcriptional regulator ERG is a nuclear protein that binds purine-rich sequences of DNA. Transcriptional regulator ERG is required for platelet adhesion to the subendothelium and regulates hematopoiesis. It has a DNA binding domain and a PNT (pointed) domain. ERG is expressed at higher levels in early myelocytes than in mature lymphocytes (types of white blood cells). Therefore ERG may act as a regulator of differentiation of early hematopoietic cells. This gene can be classified as a proto-oncogene, which participates in chromosomal translocations (a popular example of this phenomenon is the Philadelphia chromosome). Essentially during cell division ERG can accidentally get stuck onto a different chromosome than where it belongs.

NCBI AND UNIPROT INFORMATION

NCBI GI #	152031600
NCBI GeneID	2078
UniProt Accession #	P11308; Q16113; Q6XXX4; Q6XXX5; Q8IXK9; B4DTW5; B4E0T4
Molecular Weight	486
NCBI Official Full Name	Transcriptional regulator ERG
NCBI Official Synonym Full Names	v-ets avian erythroblastosis virus E26 oncogene homolog
NCBI Official Symbol	ERG
NCBI Official Synonym Symbols	p55; erg-3
NCBI Protein Information	transcriptional regulator ERG; ets-related; TMPRSS2/ERG fusion; v-ets erythroblastosis virus E26 oncogene like; v-ets erythroblastosis virus E26 oncogene homolog; v-ets avian erythroblastosis virus E26 oncogene related; transcriptional regulator ERG (tran
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.