Anti-ERG Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R013950

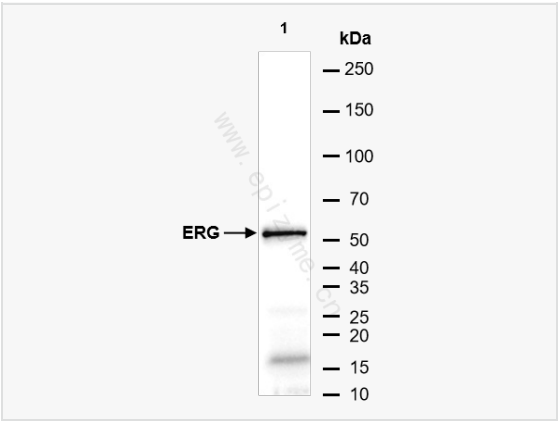
Product Information

Application	ELISA, WB, IHC-P/IF (Tissue-P)
Reactivity	Mouse, Rat
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	19E22Q08
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human ERG
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20℃. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20℃ storage.
Precautions	Anti-ERG Rabbit mAb [19E22Q08] is for research use only and not for use in diagnostic or therapeutic procedures.

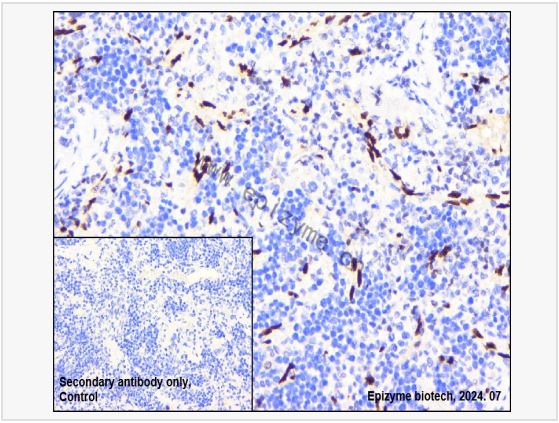
Protein Information

Synonyms	Avian erythroblastosis virus E-26 (v-ets) oncogene related, D030036I24Rik, Erg 3, Erg, ERG/EWS fusion gene, included, ERG/FUS fusion gene, included, ERG/TMPSSR2 fusion gene, included, ERG_HUMAN, included, included, ets related, ETS-related gene, Oncogene ERG, p55, TMPRSS2/ERG fusion, transcriptional regulator ERG (transforming protein ERG), Transcriptional regulator ERG, Transforming protein ERG, v ets avian erythroblastosis virus E26 oncogene, v ets avian erythroblastosis virus E26 oncogene related, v ets erythroblastosis virus E26 oncogene homolog, v ets erythroblastosis virus E26 oncogene like, v ets erythroblastosis virus E26 oncogene like isoform 2, v-ets erythroblastosis virus E26 oncogene, v-ets erythroblastosis virus E26 oncogene homolog (avian), V-ets erythroblastosis virus E26 oncogene like (Avian), isoform CRA_e.
Calculated MW	Calculated MW: 55 kDa; Observed MW: 55 kDa
Uniprot ID	P11308
Gene ID	2078
Background	This gene encodes a member of the erythroblast transformation-specific (ETS) family of transcriptions factors. All members of this family are key regulators of embryonic development, cell proliferation, differentiation, angiogenesis, inflammation, and apoptosis. The protein encoded by this

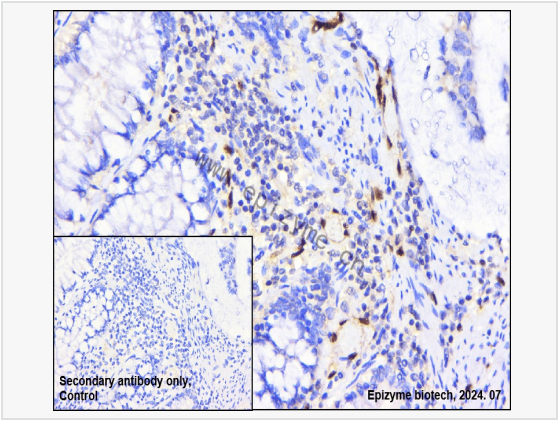
Validation Images



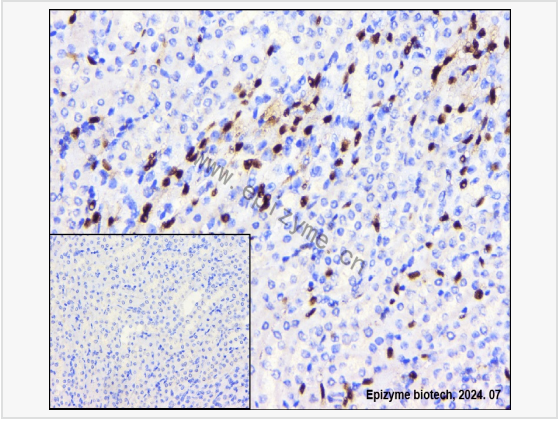
Western Blot - Anti-ERG Rabbit mAb [19E22Q08]
All lanes: R013950 at 1:1,000 dilution
Lane 1: Rat spleen whole tissue lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 55 kDa
Observed band size: 55 kDa
Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-ERG Rabbit mAb [19E22Q08]
Sample: Paraformaldehyde-fixed, paraffin embedded rat spleen tissue
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
Primary antibody: R013950 at 1:200 dilution
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution
DAB was used as the chromogen.
Counter stained with hematoxylin.
Positive/negative staining were presented.
Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-ERG Rabbit mAb [19E22Q08]
Sample: Paraformaldehyde-fixed, paraffin embedded human colorectal carcinoma tissue
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
Primary antibody: R013950 at 1:200 dilution
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution
DAB was used as the chromogen.
Counter stained with hematoxylin.
Positive/negative staining were presented.
Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-ERG Rabbit mAb [19E22Q08]
Sample: Paraformaldehyde-fixed, paraffin embedded mouse kidney tissue
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.
Primary antibody: R013950 at 1:200 dilution
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution
DAB was used as the chromogen.
Counter stained with hematoxylin.
Positive/negative staining were presented.
Only the secondary antibody was used as the negative control.