

Product datasheet for **AP07534PU-N**

EGR1 (94-108) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA (1:4000 - 1:16000) IHC IHC-P (10 µg/ml) WB (1:500 - 1:3000)
Reactivity:	Human, Mouse, Chimpanzee
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near amino acids 85-115 of Human EGR-1.
Specificity:	A BLAST analysis was used to suggest reactivity with this protein from human and chimpanzee sources based on 100% homology for the immunogen sequence. This antibody is expected to cross react with EGR-1.
Formulation:	0.02 M Potassium Phosphate, pH 7.2, 0.15 M NaCl, 0.01% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at 4°C or -20°C. Avoid freeze-thaw cycles.
Stability:	12 months from date of despatch
Gene Name:	early growth response 1
Database Link:	Entrez Gene 1958 Human P18146
Background:	EGR1 antibody LS-B28 is an unconjugated rabbit polyclonal antibody to EGR1 (ZIF268) from human. It is reactive with human, mouse and chimpanzee. Validated for ELISA, IHC and WB. Tested on 20 paraffin-embedded human tissues.

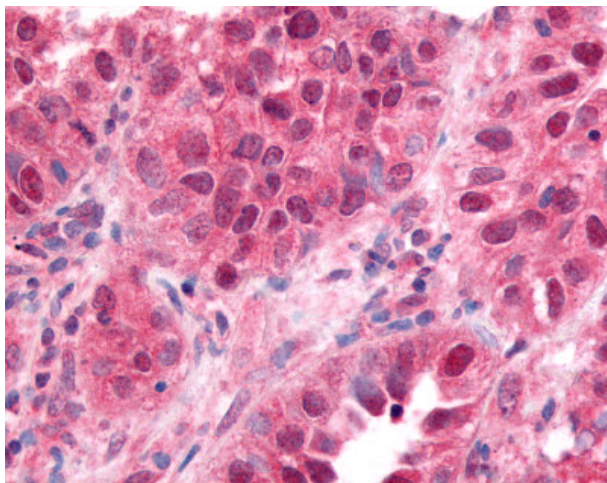


[View online »](#)

Synonyms: EGR1, AT225, Early growth response 1, G0S30, KROX24, NGFIA, KROX-24, TIS8, ZIF-268, ZIF268, Zinc finger protein Krox-24, EGR-1, NGFI-A, Transcription factor ETR103, Transcription factor Zif268, Zinc finger protein 225

Note: Immunohistochemistry: LS-B28 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B28 was determined to be 10 ug/ml.

Product images:



Lung small cell carcinoma: Formalin-Fixed Paraffin-Embedded (FFPE)