

Rabbit anti-Human, Mouse EGR4 Polyclonal Antibody | anti-EGR4 antibody

EGR4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305146	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

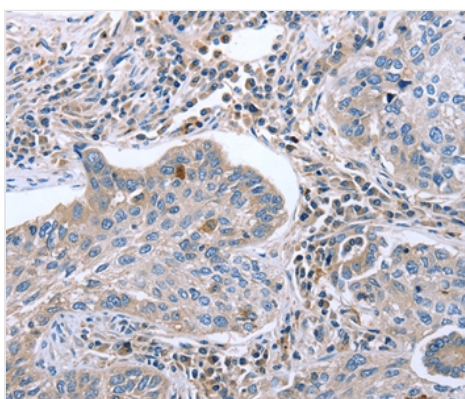
PRODUCT SYNONYMS

EGR4; Polyclonal Antibody; EGR4 Antibody; NGFIC; NGFI-C; PAT133; anti-EGR4 antibody

PRODUCT SPECIFICATIONS

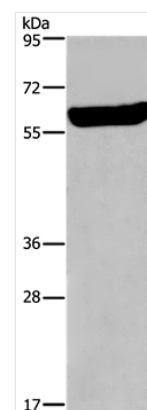
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EGR4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	589
Applicable Applications for anti-EGR4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human early growth response 4
Target Name	EGR4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 35 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-EGR4 antibody	Early growth response protein 4 (EGR-4), also known as AT133, is a protein that in humans is encoded by the EGR4 gene. EGR-4 is a member of the early growth response (EGF) family of zinc finger transcription factors. Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-GCGGGGCG-3' (GSG). Activates the transcription of target genes whose products are required for mitogenesis and differentiation.
Product Categories/Family for anti-EGR4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	237512940
NCBI GeneID	1961
NCBI Accession #	NP_001956.3
NCBI GenBank Nucleotide #	NM_001965.3
UniProt Accession #	Q05215; Q2Z1P5; B2RAE3; G3V1T5
Molecular Weight	61,623 Da
NCBI Official Full Name	early growth response protein 4
NCBI Official Synonym Full Names	early growth response 4
NCBI Official Symbol	EGR4
NCBI Official Synonym Symbols	NGFIC; NGFI-C; PAT133
NCBI Protein Information	early growth response protein 4
UniProt Protein Name	Early growth response protein 4
UniProt Gene Name	EGR4
UniProt Synonym Gene Names	EGR-4
UniProt Entry Name	EGR4_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/egr4-antibody-immunohistochemistry-western-blot-elisa/305146>