

Rabbit anti-Human ELF4 Polyclonal Antibody | anti-ELF4 antibody

ELF4 Antibody

CATALOG # AAA119508	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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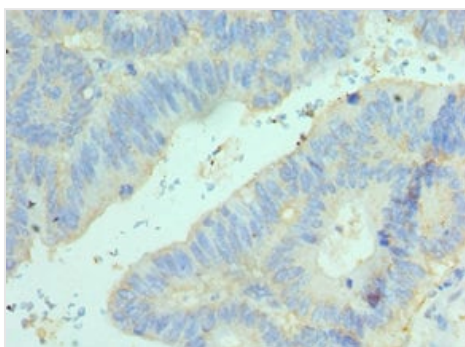
PRODUCT SYNONYMS

ELF4; Polyclonal Antibody; ELF4 Antibody; E74-like factor 4; Myeloid Elf-1-like factor; anti-ELF4 antibody

PRODUCT SPECIFICATIONS

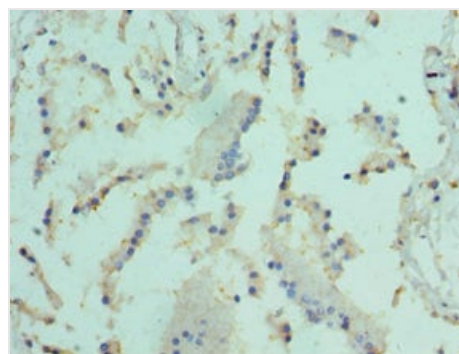
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	663
Applicable Applications for anti-ELF4 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human ETS-related transcription factor Elf-4 protein(1-200aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-132290 / sc-132292 / sc-101947
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



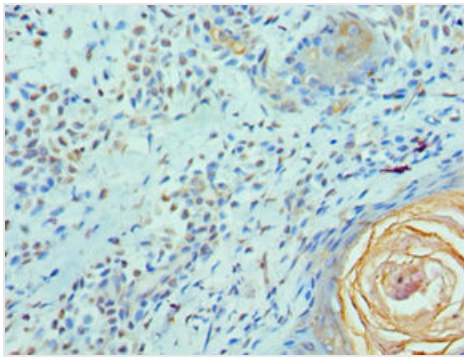
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119508 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using AAA119508 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA119508 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ELF4 antibody	Transcriptional activator that binds to DNA sequences containing the consensus 5'-WGGA-3'. Transactivates promoters of the hematopoietic growth factor genes CSF2, IL3, IL8, and of the bovine lysozyme gene. Acts synergistically with RUNX1 to transactivate the IL3 promoter (By similarity). Also transactivates the PRF1 promoter in natural killer (NK) cells. Plays a role in the development and function of NK and NK T-cells and in innate immunity. Controls the proliferation and homing of CD8+ T-cells via the Kruppel-like factors KLF4 and KLF2 (By similarity). Controls cell senescence in a p53-dependent manner. Can also promote cellular transformation through inhibition of the p16 pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187608767
NCBI GeneID	2000
NCBI Accession #	NP_001120669.1
NCBI GenBank Nucleotide #	NM_001127197.1
UniProt Accession #	Q99607; O60435; D3DTG1
Molecular Weight	70,730 Da
NCBI Official Full Name	ETS-related transcription factor Elf-4
NCBI Official Synonym Full Names	E74-like factor 4 (ets domain transcription factor)
NCBI Official Symbol	ELF4
NCBI Official Synonym Symbols	MEF; ELFR
NCBI Protein Information	ETS-related transcription factor Elf-4
UniProt Protein Name	ETS-related transcription factor Elf-4
UniProt Gene Name	ELF4
UniProt Entry Name	ELF4_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.