

Rabbit anti-Human ELF5 Polyclonal Antibody | anti-ELF5 antibody

ELF5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37636	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ELF5; Polyclonal Antibody; ELF5 Polyclonal Antibody; ESE2; anti-ELF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	265
Applicable Applications for anti-ELF5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ELF5
Calculated Molecular Weight	31kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using ELF5 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ELF5 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ELF5 antibody	The protein encoded by this gene is a member of an epithelium-specific subclass of the Ets transcription factor family. In addition to its role in regulating the later stages of terminal differentiation of keratinocytes, it appears to regulate a number of epithelium-specific genes found in tissues containing glandular epithelium such as salivary gland and prostate. It has very low affinity to DNA due to its negative regulatory domain at the amino terminus. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-ELF5 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	68565549
NCBI GeneID	2001
UniProt Accession #	Q9UKW6; Q95175; Q8N2K9; Q96QY3; Q9UKW5; A6XAE6; A8K452
Molecular Weight	265
NCBI Official Full Name	ETS-related transcription factor Elf-5
NCBI Official Synonym Full Names	E74-like factor 5 (ets domain transcription factor)
NCBI Official Symbol	ELF5
NCBI Official Synonym Symbols	ESE2
NCBI Protein Information	ETS-related transcription factor Elf-5; epithelium-restricted ESE-1-related Ets factor; epithelium-specific Ets transcription factor 2
UniProt Protein Name	ETS-related transcription factor Elf-5
UniProt Gene Name	ELF5
UniProt Synonym Gene Names	ESE2; ESE-2
UniProt Entry Name	ELF5_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://stage.aaabiotech.com/polyclonal/elf5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37636>