

Ehf antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11680**Specification**

Ehf antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	O9NZC4
Other Accession	NM_007914 , NP_031940
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

Ehf antibody - N-terminal region - Additional Information**Gene ID** 26298**Alias Symbol** 9030625L19Rik, AU019492**Other Names**

ETS homologous factor, hEHF, ETS domain-containing transcription factor, Epithelium-specific Ets transcription factor 3, ESE-3, EHF (HGNC:3246)

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Ehf antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Ehf antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Ehf antibody - N-terminal region - Protein Information**Name** EHF ([HGNC:3246](#))**Function**

Transcriptional activator that may play a role in regulating epithelial cell differentiation and proliferation. May act as a repressor for a specific subset of ETS/AP-1-responsive genes and as a modulator of the nuclear response to mitogen-activated protein kinase signaling cascades. Binds to DNA sequences containing the consensus nucleotide core sequence GGAA. Involved in

regulation of TNFRSF10B/DR5 expression through Ets-binding sequences on the TNFRSF10B/DR5 promoter. May contribute to development and carcinogenesis by acting as a tumor suppressor gene or anti-oncogene.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237, ECO:0000269|PubMed:11259407, ECO:0000269|PubMed:12444029}

Tissue Location

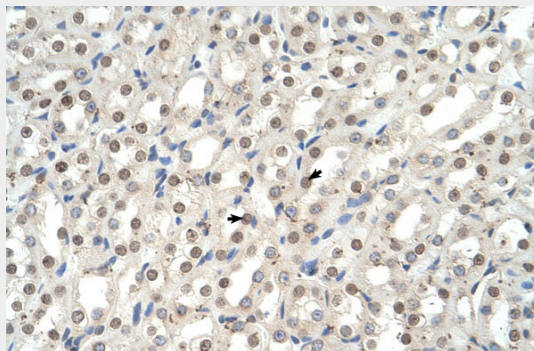
Expressed exclusively in tissues with a high content of epithelial cells. Highly expressed in salivary gland, mammary gland, prostate, and lung. Weakly expressed in kidney and colon. Not detected in heart, brain, placenta, liver, skeletal muscle, spleen, thymus, testis, ovary, small intestine or peripheral blood leukocytes.

Ehf antibody - N-terminal region - Protocols

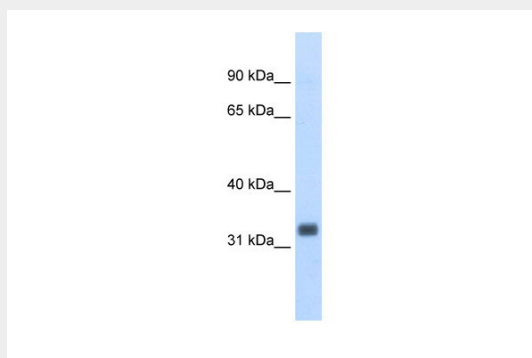
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ehf antibody - N-terminal region - Images



Human kidney



WB Suggested Anti-Ehf Antibody Titration: 0.2-1 μ g/ml
Positive Control: Mouse Prostate