

## Mouse anti-Human ETS1 Antibody | anti-ETS1 antibody

ETS1 Antibody

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                                                    |
|-----------|-------|------------|-------------------------------------------------------------------------------------------------|
| AAA108450 | Mouse | Human      | ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot |

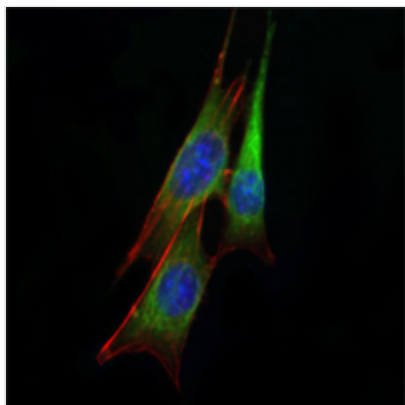
### PRODUCT SYNONYMS

ETS1; ETS1 Antibody; ETS-1; EWSR2; FLJ10768; anti-ETS1 antibody

### PRODUCT SPECIFICATIONS

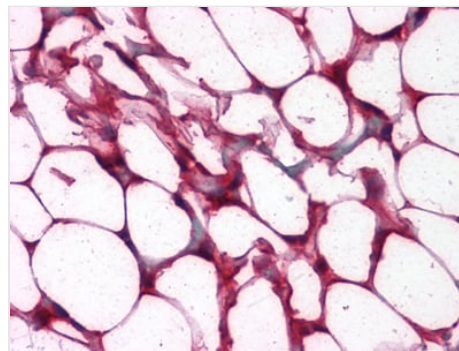
|                                                |                                                                                                          |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                    |
| Reactivity                                     | Human                                                                                                    |
| Isotype                                        | IgG1                                                                                                     |
| Clone Number                                   | 8A8                                                                                                      |
| Form/Format                                    | Ascitic fluid containing 0.03% sodium azide.                                                             |
| Sequence Length                                | 485                                                                                                      |
| Applicable Applications for anti-ETS1 antibody | ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                      | Purified recombinant fragment of human ETS1 expressed in E. Coli.                                        |
| Preparation and Storage                        | Store at 4 degree C, for long term storage, store at -20 degree C.                                       |

### IMAGES



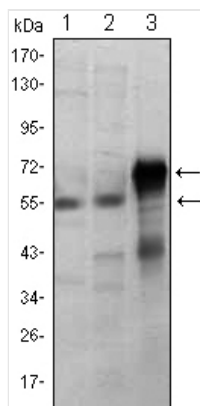
**IF (Immunofluorescence)**

Figure 3: Immunofluorescence analysis of NIH/3T3 cells using anti-ETS1 mAb (green). Blue: DRAQ5 fluorescent DNA dye.



**IHC (Immunohistochemistry)**

Figure 2: Immunohistochemical analysis of paraffin-embedded human Colon, Adipocytes tissues using anti-ETS1 mouse mAb



#### WB (Western Blot)

Figure 1: Western blot analysis using ETS1 mouse mAb against Jurkat (1), HepG2 (2) and ETS1-hlgGFc transfected HEK293 (3) cell lysate.

## ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-ETS1 antibody</b> | The ETS1 is a transcription factor known to regulate expression of a number of genes involved in extracellular matrix remodeling. ETS1 is absent from normal gastric epithelium but is expressed in approximately 60% of gastric carcinomas and oral squamous cell carcinomas with a significant correlation to the tumor stage. |
| <b>Product Categories/Family for anti-ETS1 antibody</b>   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells                                                                                                                |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| <b>NCBI GI #</b>                        | 219689118                                              |
| <b>NCBI GeneID</b>                      | 2113                                                   |
| <b>NCBI Accession #</b>                 | NP_001137292.1                                         |
| <b>NCBI GenBank Nucleotide #</b>        | NM_001143820.1                                         |
| <b>UniProt Accession #</b>              | P14921; Q14278; Q16080; Q6N087; Q96AC5; A9UL17; F5GYX9 |
| <b>Molecular Weight</b>                 | 50.4kDa                                                |
| <b>NCBI Official Full Name</b>          | protein C-ets-1 isoform 1                              |
| <b>NCBI Official Synonym Full Names</b> | ETS proto-oncogene 1, transcription factor             |
| <b>NCBI Official Symbol</b>             | ETS1                                                   |
| <b>NCBI Official Synonym Symbols</b>    | p54; ETS-1; EWSR2; c-ets-1                             |
| <b>NCBI Protein Information</b>         | protein C-ets-1                                        |
| <b>UniProt Protein Name</b>             | Protein C-ets-1                                        |
| <b>UniProt Gene Name</b>                | <b>ETS1</b>                                            |
| <b>UniProt Synonym Gene Names</b>       | EWSR2                                                  |

**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/mouse-human-antibody/ets1/108450>