

## Rabbit EDA Polyclonal Antibody | anti-EDA antibody

EDA Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA166694</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

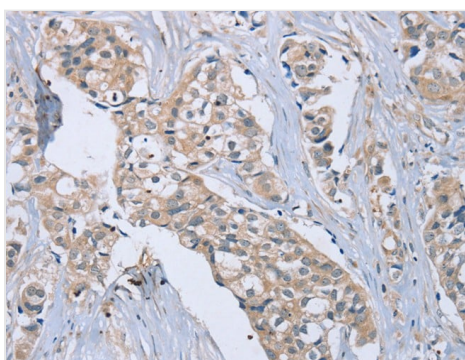
### PRODUCT SYNONYMS

EDA; Polyclonal Antibody; EDA Polyclonal Antibody; ED1; HED; EDA1; EDA2; ODT1; XHED; XLHED; ED1-A1; ED1-A2; STHAGX1; anti-EDA antibody

### PRODUCT SPECIFICATIONS

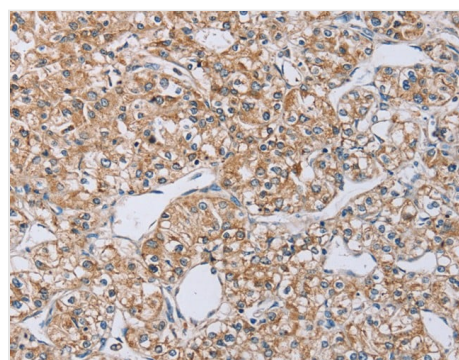
|                                               |                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                         |
| Clonality                                     | Polyclonal                                                                                |
| Isotype                                       | IgG                                                                                       |
| Purity/Purification                           | Antigen affinity purification                                                             |
| Concentration                                 | 0.4mg/mL (varies by lot)                                                                  |
| Sequence Length                               | 213                                                                                       |
| Applicable Applications for anti-EDA antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                     | Synthetic peptide of human EDA                                                            |
| Buffer                                        | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                       | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



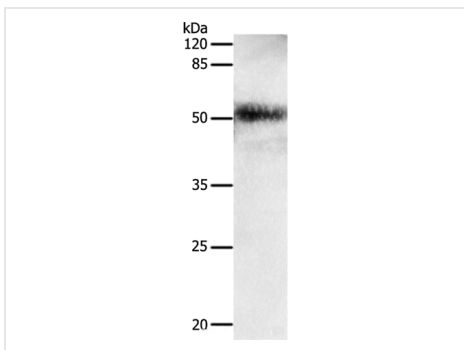
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using EDA Polyclonal Antibody at dilution of 1:40



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using EDA Polyclonal Antibody at dilution of 1:40



#### WB (Western Blot)

Western Blot analysis of Human lung cancer tissue using EDA Polyclonal Antibody at dilution of 1:650

## ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-EDA antibody</b> | The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene. |
| <b>Product Categories/Family for anti-EDA antibody</b>   | <a href="#">Stem Cells</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## NCBI AND UNIPROT INFORMATION

|                                |                           |
|--------------------------------|---------------------------|
| <b>NCBI GI #</b>               | <a href="#">597516129</a> |
| <b>UniProt Accession #</b>     | <a href="#">R4YAU0</a>    |
| <b>Molecular Weight</b>        | 22,229 Da                 |
| <b>NCBI Official Full Name</b> | eda                       |
| <b>UniProt Protein Name</b>    | Eda protein               |
| <b>UniProt Gene Name</b>       | <b>eda</b>                |
| <b>UniProt Entry Name</b>      | R4YAU0_KLEPN              |

**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/eda-antibody-immunohistochemistry-western-blot-elisa/166694>