

## Rabbit anti-Human EDAR Polyclonal Antibody | anti-EDAR antibody

EDAR Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA234192</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

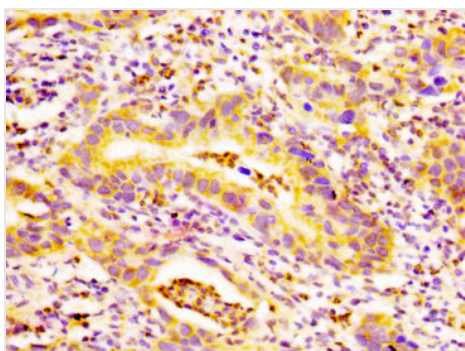
### PRODUCT SYNONYMS

EDAR; Polyclonal Antibody; EDAR Antibody; Tumor necrosis factor receptor superfamily member EDAR; Anhidrotic ectodysplasin receptor 1; Downless homolog; EDA-A1 receptor; Ectodermal dysplasia receptor; Ectodysplasin-A receptor; DL; anti-EDAR antibody

### PRODUCT SPECIFICATIONS

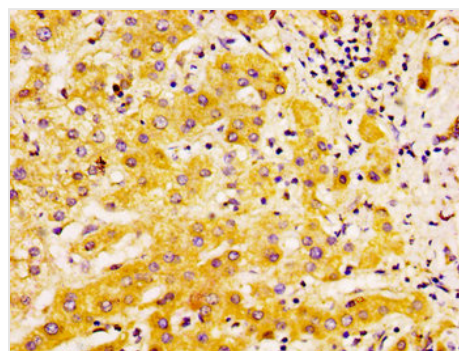
|                                                |                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                      |
| Reactivity                                     | Human                                                                                       |
| Clonality                                      | Polyclonal                                                                                  |
| Isotype                                        | IgG                                                                                         |
| Purity/Purification                            | >95%, Protein G purified                                                                    |
| Form/Format                                    | Liquid                                                                                      |
| Sequence Length                                | 448                                                                                         |
| Applicable Applications for anti-EDAR antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                        |
| Immunogen                                      | Recombinant Human Tumor necrosis factor receptor superfamily member EDAR protein (27-170AA) |
| Conjugation                                    | Non-conjugated                                                                              |
| Buffer                                         | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4            |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                 |

### IMAGES



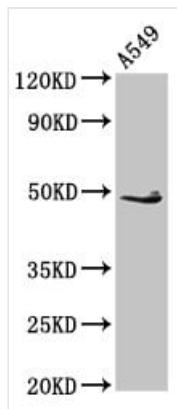
#### IHC (Immunohistochemistry)

IHC image of AAA234192 diluted at 1:500 and staining in paraffin-embedded human bladder cancer performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### IHC (Immunohistochemistry)

IHC image of AAA234192 diluted at 1:500 and staining in paraffin-embedded human liver cancer performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### WB (Western Blot)

Western Blot Positive WB detected in: A549 whole cell lysate All lanes: EDAR antibody at 2.7ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 49, 52 KDa Observed band size: 49 KDa

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                     |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EDAR antibody | Receptor for EDA isoform A1, but not for EDA isoform A2. Mediates the activation of NF-kappa-B and JNK. May promote caspase-independent cell death. |
| Product Categories/Family for anti-EDAR antibody   | Epigenetics and Nuclear Signaling; Signal Transduction                                                                                              |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI GI #                        | 11641231                                                         |
| NCBI GeneID                      | 10913                                                            |
| NCBI Accession #                 | NP_071731.1                                                      |
| NCBI GenBank Nucleotide #        | NM_022336.3                                                      |
| UniProt Accession #              | Q9UNE0; Q52LL5; Q9UND9; B2R9H2; B4DLC5; D3DX74; E9PC98           |
| Molecular Weight                 | 51,690 Da                                                        |
| NCBI Official Full Name          | tumor necrosis factor receptor superfamily member EDAR           |
| NCBI Official Synonym Full Names | ectodysplasin A receptor                                         |
| NCBI Official Symbol             | EDAR                                                             |
| NCBI Official Synonym Symbols    | DL; ED3; ED5; ED1R; EDA3; HRM1; EDA1R; ECTD10A; ECTD10B; EDA-A1R |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member EDAR           |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member EDAR           |
| UniProt Gene Name                | EDAR                                                             |
| UniProt Synonym Gene Names       | DL                                                               |

**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/edar-antibody-immunohistochemistry-western-blot-elisa/234192>