

## Rabbit anti-Human, Mouse EDEM2 Polyclonal Antibody | anti-EDEM2 antibody

EDEM2 Rabbit Polyclonal Antibody

|                               |                       |                                   |                                                         |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA314642</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------|

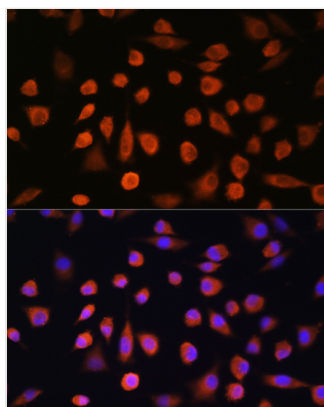
### PRODUCT SYNONYMS

EDEM2; Polyclonal Antibody; EDEM2 Rabbit Polyclonal Antibody; C20orf31; C20orf49; bA4204.1; anti-EDEM2 antibody

### PRODUCT SPECIFICATIONS

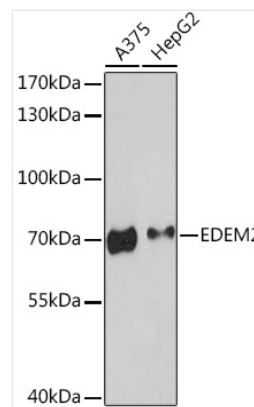
|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Host                                            | Rabbit                                                    |
| Reactivity                                      | Human, Mouse                                              |
| Clonality                                       | Polyclonal                                                |
| Isotype                                         | IgG                                                       |
| Purity/Purification                             | Affinity purification                                     |
| Form/Format                                     | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-EDEM2 antibody | IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                       | Recombinant fusion protein of human EDEM2 (NP_060687.2).  |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using EDEM2 Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EDEM2 Rabbit pAb.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EDEM2 antibody | In the endoplasmic reticulum (ER), misfolded proteins are retrotranslocated to the cytosol and degraded by the proteasome in a process known as ER-associated degradation (ERAD). EDEM2 belongs to a family of proteins involved in ERAD of glycoproteins (Mast et al., 2005 [PubMed 15537790]). |
| Product Categories/Family for anti-EDEM2 antibody   | <a href="#">Primary Antibody</a>                                                                                                                                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 222537737                                                                                                                                                         |
| NCBI GeneID                      | 55741                                                                                                                                                             |
| NCBI Accession #                 | NP_060687.2                                                                                                                                                       |
| NCBI GenBank Nucleotide #        | NM_018217.2                                                                                                                                                       |
| UniProt Accession #              | Q9BV94; Q6GU33; Q6IA89; Q6UWZ4; Q9H4U0; Q9H886; Q9NTL9; Q9NVE6; B4DTG9                                                                                            |
| Molecular Weight                 | 60,319 Da                                                                                                                                                         |
| NCBI Official Full Name          | ER degradation-enhancing alpha-mannosidase-like protein 2 isoform 1                                                                                               |
| NCBI Official Synonym Full Names | ER degradation enhancer, mannosidase alpha-like 2                                                                                                                 |
| NCBI Official Symbol             | EDEM2                                                                                                                                                             |
| NCBI Official Synonym Symbols    | C20orf31; C20orf49; bA4204.1                                                                                                                                      |
| NCBI Protein Information         | ER degradation-enhancing alpha-mannosidase-like protein 2; ER degradation-enhancing alpha-mannosidase-like 2; ER degradation-enhancing-mannosidase-like protein 2 |
| UniProt Protein Name             | ER degradation-enhancing alpha-mannosidase-like protein 2                                                                                                         |
| UniProt Gene Name                | EDEM2                                                                                                                                                             |
| UniProt Synonym Gene Names       | C20orf31; C20orf49                                                                                                                                                |
| UniProt Entry Name               | EDEM2_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://www.aaabiotech.com/polyclonal/edem2-antibody-immunofluorescence-western-blot-elisa/314642>