

Rabbit anti-Human EDEM2 Polyclonal Antibody | anti-EDEM2 antibody

EDEM2 Antibody

CATALOG # AAA119256	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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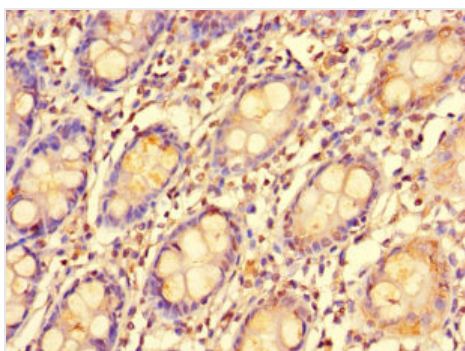
PRODUCT SYNONYMS

EDEM2; Polyclonal Antibody; EDEM2 Antibody; ER degradation-enhancing alpha-mannosidase-like protein 2; C20orf31; C20orf49; UNQ573/PRO1135; anti-EDEM2 antibody

PRODUCT SPECIFICATIONS

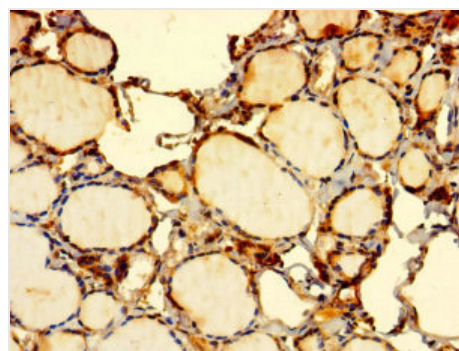
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	541
Applicable Applications for anti-EDEM2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human ER degradation-enhancing alpha-mannosidase-like protein 2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-87706 / sc-87707
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum tissue using AAA119256 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA119256 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EDEM2 antibody	Initiates the endoplasmic reticulum-associated degradation (ERAD) that targets misfolded glycoproteins for degradation in an N-glycan-dependent manner. Catalyzes the first mannose trimming step, from Man9GlcNAc2 to Man8GlcNAc2 (PubMed:25092655). Extracts misfolded glycoproteins, but not glycoproteins undergoing productive folding, from the calnexin cycle.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222537739
NCBI GeneID	55741
NCBI Accession #	NP_001138497.1
NCBI GenBank Nucleotide #	NM_001145025.1
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 2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/edem2-antibody-immunohistochemistry-elisa/119256>