

EDEM1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55597**Specification**

EDEM1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O92611
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73768

EDEM1 Polyclonal Antibody - Additional Information**Gene ID** 9695**Other Names**

ER degradation-enhancing alpha-mannosidase-like protein 1, EDEM1, EDEM, KIAA0212

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

EDEM1 Polyclonal Antibody - Protein Information**Name** EDEM1**Synonyms** EDEM, KIAA0212**Function**

Extracts misfolded glycoproteins, but not glycoproteins undergoing productive folding, from the calnexin cycle. It is directly involved in endoplasmic reticulum-associated degradation (ERAD) and targets misfolded glycoproteins for degradation in an N-glycan- independent manner, probably by forming a complex with SEL1L. It has low mannosidase activity, catalyzing mannose trimming from Man8GlcNAc2 to Man7GlcNAc2.

Cellular Location

Endoplasmic reticulum membrane; Single-pass type II membrane protein

EDEM1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EDEM1 Polyclonal Antibody - Images