



EDEM2 Antibody, HRP conjugated

Product Code	CSB-PA861146LB01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BV94
Immunogen	Recombinant Human ER degradation-enhancing alpha-mannosidase-like protein 2 protein (22-300AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	ER degradation-enhancing alpha-mannosidase-like protein 2, EDEM2, C20orf31 C20orf49
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	EDEM2