



EDEM2 Polyclonal Antibody

Catalog No	YP-Ab-03834
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	EDEM2
Immunogen	Synthesized peptide derived from the C-terminal region of human EDEM2.
Specificity	EDEM2 Polyclonal Antibody detects endogenous levels of EDEM2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	bA424.1;C2orf31;C2orf49;EDEM 2;EDEM2;EDEM2_HUMAN;ER degradation enhancer mannosidase alpha like 2;ER degradation enhancing alpha mannosidase like 2;ER degradation enhancing alpha mannosidase like protein 2;ER degradation enhancing mannosidase like protein 2;ER degradation-enhancing alpha-mannosidase-like 2;FLJ1783;UNQ573/PRO1135;C20orf31;C20orf49
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Endoplasmic reticulum lumen .
Tissue Specificity	Expressed ubiquitously in all tissues tested with slightly higher levels detected in small intestine and peripheral blood leukocytes and weakest levels in brain and skeletal muscle.
Function	similarity:Belongs to the glycosyl hydrolase 47 family.,
Background	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]).[supplied by



OMIM, Mar 2008],

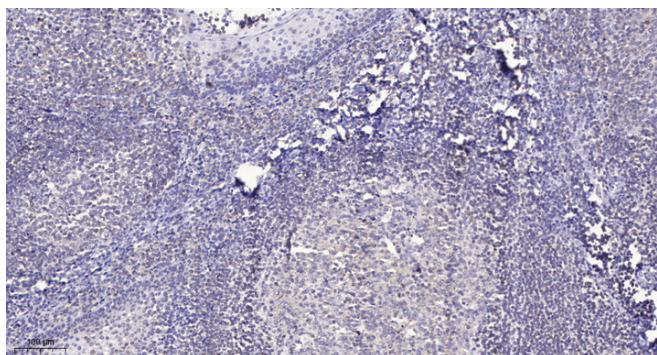
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).