

RecomAb™

ENTPD1 recombinant monoclonal antibody, clone R07-2J4

Catalog # RAB06411 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human, mouse and rat ENTPD1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against protein corresponding to full length human ENTPD1.
Theoretical MW (kDa)	Calculated MW: 58 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

- Immunoprecipitation

Gene Info — ENTPD1

Entrez GeneID	953
Protein Accession#	P49961
Gene Name	ENTPD1
Gene Alias	ATPDase, CD39, DKFZp686D194, DKFZp686I093, FLJ40921, FLJ40959, NTPDase-1
Gene Description	ectonucleoside triphosphate diphosphohydrolase 1
Omim ID	601752
Gene Ontology	Hyperlink
Other Designations	CD39 antigen OTTHUMP00000020161 ecto-ATP diphosphohydrolase ecto-apyrase lymphoid cell activation antigen

Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Alzheimer Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)