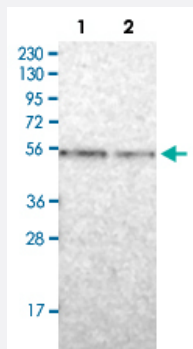


ENTPD1 polyclonal antibody

Catalog # PAB29490

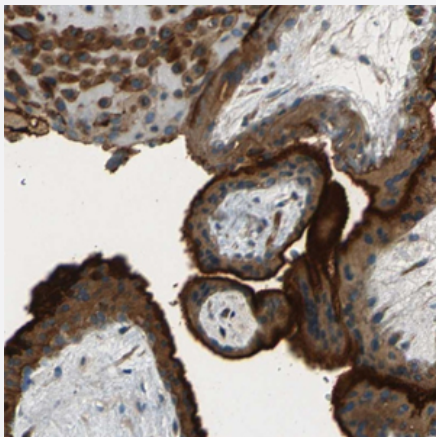
Size 100 uL

Applications



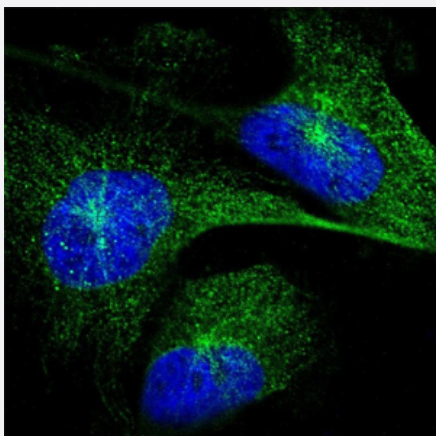
Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of Lane 1: RT-4 cell lysate, Lane 2: U-251 MG sp cell lysate with ENTPD1 polyclonal antibody (Cat# PAB29490) at 1:100 - 1:250 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human placenta with ENTPD1 polyclonal antibody (Cat# PAB29490) shows strong cytoplasmic positivity in trophoblastic cells at 1:50 - 1:200 dilution.



Immunofluorescence

Immunofluorescent staining of U-251 MG cells with ENTPD1 polyclonal antibody (Cat# PAB29490) under 1-4 ug/mL working concentration shows positivity in microtubules. Antibody staining is shown in green.

Specification

Product Description	ENTPD1 polyclonal antibody raised against recombinant human ENTPD1.
Immunogen	Recombinant protein corresponding to amino acids of human ENTPD1.
Sequence	GVVHQVEECRVKGPISKFVQKVNEIGMLTDCMERAREVIPRSQHQETPVYLGATAGMRLLRME SEELADRVLDVVERSLSNYPFDQFQGARITGQEEGAYGWITINYLLGKFSQKTRWFS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 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 (Cell lysate)

Western Blot (Cell lysate) analysis of Lane 1: RT-4 cell lysate, Lane 2: U-251 MG sp cell lysate with ENTPD1 polyclonal antibody (Cat# PAB29490) at 1:100 - 1:250 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

Immunofluorescent staining of U-251 MG cells with ENTPD1 polyclonal antibody (Cat# PAB29490) under 1-4 ug/mL working concentration shows positivity in microtubules. Antibody staining is shown in green.

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](#)