



Mouse anti-Human ENTPD5 monoclonal antibody, clone 5B6 (CABT-B10193)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	ENTPD5 (NP_001240, 319 a.a. ~ 401 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	5B6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	EEVQRGSFYAFSYYYDRAVDTDMIDYEKGGILKVEDFERKAREVCDNLENFTSGSPFLCM DLSYITALLKDGFGFADSTVLQ*
Format	Liquid
Size	50 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides.
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ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq, Jan 2009]

Keywords

ENTPD5; ectonucleoside triphosphate diphosphohydrolase 5; PCPH; CD39L4; NTPDase-5; ER-UDPase; NTPDase 5; CD39-like 4; GDPase ENTPD5; UDPase ENTPD5; proto-oncogene CPH; CD39 antigen-like 4; nucleoside diphosphatase; Pcph proto-oncogene protein; uridine-diphosphatase ENTPD5; guanosine-diphosphatase ENTPD5;

GENE INFORMATION

Entrez Gene ID

[957](#)

UniProt ID

[O75356](#)

Pathway

Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyrimidine metabolism, conserved biosystem

Function

guanosine-diphosphatase activity; hydrolase activity; uridine-diphosphatase activity
