



Anti-ENPP2 polyclonal antibody (DPAB-DC802)

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

PRODUCT INFORMATION

Antigen Description	ENPP2 (ectonucleotide pyrophosphatase/phosphodiesterase 2) is a protein-coding gene. Diseases associated with ENPP2 include trichorhinophalangeal syndrome type i, and prostate disease, and among its related super-pathways are Acyl chain remodelling of PC and Nicotinate and nicotinamide metabolism. GO annotations related to this gene include transcription factor binding and calcium ion binding. An important paralog of this gene is ENPP6.
Immunogen	A synthetic peptide corresponding to mouse Enpp2. The sequence is LKTYLHTYESEI
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB (Tissue lysate), IF, IF,
Format	Liquid
Size	25 µg
Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Enpp2 ectonucleotide pyrophosphatase/phosphodiesterase 2 [Mus musculus (house mouse)]
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Official Symbol	ENPP2
Synonyms	ENPP2; ectonucleotide pyrophosphatase/phosphodiesterase 2; ATX; Npps2; Pdnp2; lysoPLD; PD-1alpha; ectonucleotide pyrophosphatase/phosphodiesterase family member 2; E-NPP 2; autotaxin; extracellular lysophospholipase D; phosphodiesterase I/nucleotide pyrophosphatase 2;
Entrez Gene ID	18606
Protein Refseq	NP_001129549
UniProt ID	Q9R1E6
Chromosome Location	15; 15 D2
Pathway	Ether lipid metabolism;
Function	alkylglycerophosphoethanolamine phosphodiesterase activity; calcium ion binding; catalytic activity; hydrolase activity
