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anti-ENPP2 antibody (AA 54-254)





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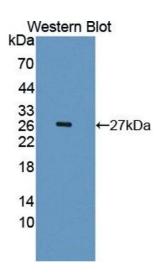
Quantity:	100 μL
Target:	ENPP2
Binding Specificity:	AA 54-254
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENPP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2)
Immunogen:	Recombinant Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2) corresdonding to Thr54~Trp254 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ENPP2. It has been selected for its ability to recognize ENPP2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ENPP2
Alternative Name:	Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2 Products)
Background:	ATX, ATX-X, LysoPLD, NPP2, PD-IALPHA, PDNP2, Autotaxin, Extracellular lysophospholipase D
Application Details	
Application Notes:	Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant ENPP2, Rat using Polyclonal Antibody to Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2)