

## Datasheet for ABIN306937

**anti-ENPP2 antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ENPP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENPP2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	Synthetic peptide derived from the autotaxin protein
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	<p>EctonucleotAutotaxin (ATX), a tumor cell motility- stimulating protein is an ecto/exo-enzyme with significant homology to the plasma cell membrane differentiation antigen PC-1. ATX is a 99 kDa core protein and may run as a 125- kDa glycoprotein when isolate,Autotaxin (ATX), a tumor cell motility- stimulating protein is an ecto/exo-enzyme with significant homology to the plasma cell membrane differentiation antigen PC-1. ATX is a 99 kDa core protein and may run as a 125- kDa glycoprotein when isolated from the human melanoma cell line (A2058). ATX, like PC-1 can hydrolyze the type I phosphodiesterase substrate p-nitrophenyl thymidine-5'-monophosphate. Autotaxin has a novel motility- regulating function for this class of ecto/exo-enzymes.</p>

## Product Details

Purification: Ammonium Sulfate Precipitation

## Target Details

Target: ENPP2

Alternative Name: Autotaxin ([ENPP2 Products](#))

UniProt: [Q13822](#)

## Application Details

Application Notes: Antibody can be used for Western blotting (5-10 µg/mL) and EIA. Optimal concentration should be evaluated by serial dilutions.

Restrictions: For Research Use only

## Handling

Buffer: Provided as solution in phosphate buffered saline with 0.08 % sodium azide

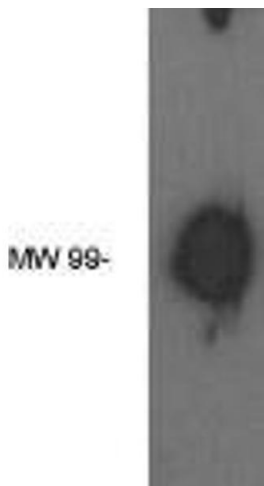
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

## Images



### Western Blotting

**Image 1.** Western blot analysis using autotaxin antibody on human brain lysate.