

Datasheet for ABIN6283922
anti-ENPP2 antibody (Internal Region)



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Overview

Quantity:	50 µL
Target:	ENPP2
Binding Specificity:	AA 401-450, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENPP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Autotaxin.
Immunogen:	Synthesized peptide derived from human Autotaxin.
Isotype:	IgG
Specificity:	Autotaxin Polyclonal Antibody detects endogenous levels of Autotaxin protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ENPP2
Alternative Name:	Autotaxin (ENPP2 Products)

Target Details

Molecular Weight:	98 kDa
Gene ID:	5168
UniProt:	Q13822

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:20000
Comment:	Predominantly expressed in brain, placenta, ovary, and small intestine. Expressed in a number of carcinomas such as hepatocellular and prostate carcinoma, neuroblastoma and non-small-cell lung cancer. Expressed in body fluids such as plasma, cerebral spinal fluid (CSF), saliva, follicular and amniotic fluids. Not detected in leukocytes. Isoform 1 is more highly expressed in peripheral tissues than in the central nervous system (CNS). Adipocytes only express isoform 1. Isoform 3 is more highly expressed in the brain than in peripheral tissues.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	Store at -20°C, and avoid repeat freeze-thaw cycles.