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Autotaxin Polyclonal Antibody

Catalog NoYP-Ab-00574IsotypeIgGReactivityHuman;Mouse;RatApplicationsWB;ELISAGene NameENPP2Protein NameEctonucleotide pyrophosphatase/phosphodiesterase family member 2ImmunogenThe antiserum was produced against synthesized peptide derived from the Internal region of human ENPP2. AA range:401-450SpecificityAutotaxin Polyclonal Antibody detects endogenous levels of Autotaxin protein.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourcePolyclonal, Rabbit,IgGPurificationThe antibody was affinity-curified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWestern Biot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.Concentration1 mg/mlPurify290%Storage Stability-20°C/1 yearSynonymsSecreted .Call PathwaySecreted .Tissue SpecificityDetected in blood plasma (at protein level) (PubMed:12176993, PubMed:28371182). Predominantly expressed in brain, placenta, ovary, and small intestine. Expressed in a number of carcinomas such as hepatocellular and small intestine. Expressed in a number of carcinomas such as hepatocellular and small intestine. Expressed in normal site more highly expressed in the range hepatocellular and small intestine. Expressed in a number of carcinomas such as hepatocellular and small intestine. Expressed in a number of carcinomas such as hepatocellular and small intestine. Expressed in a number of carcinomas such as hepatocellular and small intestine. Expressed in a number of carcinomas such		
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UpingBio technology Co.,Ltd

🔇 Tel: 400-999-8863 📼 Emall:Upingbio.163.com

Website: www.upingBio.com lysophospholipids to produce lysophosphatidic acid (LPA) in extracellular fluids. Major substrate is lysophosphátidylcholine. Also can act ón sphingosylphosphphorylcholine producing sphingosine-1-phosphate, a modulator of cell motility. Can hydrolyze, in vitro, bis-pNPP, to some extent pNP-TMP, and barely ATP. Involved in several motility-related processes such as angiogenesis and neurite outgrowth. Acts as an angiogenic factor by stimulating migration of smooth muscle cells and microtubule formation. Stimulates migr Background The protein encoded by this gene functions as both a phosphodiesterase, which cleaves phosphodiester bonds at the 5' end of oligonucleotides, and a phospholipase, which catalyzes production of lysophosphatidic acid (LPA) in extracellular fluids. LPA evokes growth factor-like responses including stimulation of cell proliferation and chemotaxis. This gene product stimulates the motility of tumor cells and has angiogenic properties, and its expression is upregulated in several kinds of carcinomas. The gene product is secreted and further processed to make the biologically active form. Several alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2008], Avoid repeated freezing and thawing! matters needing attention Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

