

Rabbit anti-Human ENPP6 Polyclonal Antibody | anti-ENPP6 antibody

ENPP6 Antibody

CATALOG # AAA229488	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

ENPP6; Polyclonal Antibody; ENPP6 Antibody; Ectonucleotide pyrophosphatase/phosphodiesterase family member 6; E-NPP 6; NPP-6; Choline-specific glycerophosphodiester phosphodiesterase; Glycerophosphocholine cholinephosphodiesterase; GPC-Cpde; UNQ1889/PRO4334; anti-ENPP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	440
Applicable Applications for anti-ENPP6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Ectonucleotide pyrophosphatase/phosphodiesterase family member 6 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161955
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



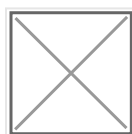
IHC (Immunohistochemistry)

Immunofluorescent analysis of MCF-7 cells using AAA229488 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA229488 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229488 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ENPP6 antibody	Choline-specific glycerophosphodiester phosphodiesterase. The preferred substrate may be lysosphingomyelin. Hydrolyzes lysophosphatidylcholine (LPC) to form monoacylglycerol and phosphorylcholine but not lysophosphatidic acid, showing it has a lysophospholipase C activity. Has a preference for LPC with short (12:0 and 14:0) or polyunsaturated (18:2 and 20:4) fatty acids. Also hydrolyzes glycerophosphorylcholine and sphingosylphosphorylcholine efficiently. Hydrolyzes the classical substrate for phospholipase C, p-nitrophenyl phosphorylcholine in vitro, while it does not hydrolyze the classical nucleotide phosphodiesterase substrate, p-nitrophenyl thymidine 5'-monophosphate. Does not hydrolyze diacyl phospholipids such as phosphatidylethanolamine, phosphatidylinositol, phosphatidylserine, phosphatidylglycerol and phosphatidic acid.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23503267
NCBI GeneID	133121
NCBI Accession #	NP_699174.1
NCBI GenBank Nucleotide #	NM_153343.3
UniProt Accession #	Q6UWR7; Q4W5Q1; Q96M57
Molecular Weight	50,241 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 6
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 6
NCBI Official Symbol	ENPP6
NCBI Official Synonym Symbols	NPP6
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 6
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 6
UniProt Gene Name	ENPP6
UniProt Synonym Gene Names	E-NPP 6; NPP-6; GPC-Cpde
UniProt Entry Name	ENPP6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/enpp6-antibody-immunohistochemistry-elisa/229488>