

Rabbit ENPP6 Polyclonal Antibody | anti-ENPP6 antibody

ENPP6 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285948	Rabbit	Human, mouse (Predicted Reactivity: Pig, Rat)	Immunohistochemistry, ELISA, Western Blot

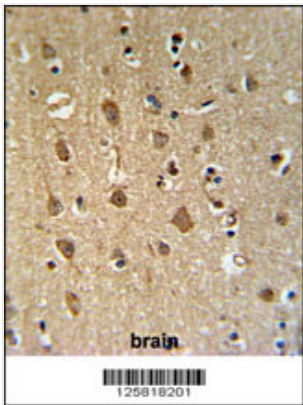
PRODUCT SYNONYMS

ENPP6; Polyclonal Antibody; ENPP6 Antibody (Center); Ectonucleotide pyrophosphatase/phosphodiesterase family member 6; E-NPP 6; NPP-6; 314-; Choline-specific glycerophosphodiester phosphodiesterase; Glycerophosphocholine cholinephosphodiesterase; GPC-Cpde; anti-ENPP6 antibody

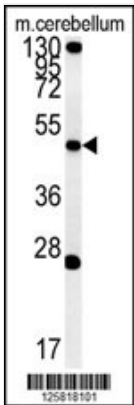
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ENPP6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 170-197 amino acids from the Central region of human ENPP6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	170-197
Sequence Length	440
Applicable Applications for anti-ENPP6 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ENPP6 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ENPP6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ENPP6 Antibody (Center) in mouse cerebellum tissue lysates (35ug/lane).ENPP6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ENPP6 antibody	ENPP6 is choline-specific glycerophosphodiester phosphodiesterase. This protein hydrolyzes the classical substrate for phospholipase C, p-nitrophenyl phosphorylcholine, while it does not hydrolyze the classical nucleotide phosphodiesterase substrate, p-nitrophenyl thymidine 5'-monophosphate.
Product Categories/Family for anti-ENPP6 antibody	Signal Transduction
References	Sakagami, H., et al. J. Biol. Chem. 280(24):23084-23093(2005) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

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	50241
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://www.aaabiotech.com/polyclonal/enpp6-antibody-immunohistochemistry-western-blot-elisa/285948>