

Rabbit ENPP6 Polyclonal Antibody | anti-ENPP6 antibody

ENPP6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291447	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ENPP6; Polyclonal Antibody; ENPP6 Polyclonal Antibody; Glycerophosphocholine cholinephosphodiesterase ENPP6; GPC-Cpde; 3.1.4.-; 3.1.4.38; Choline-specific glycerophosphodiester phosphodiesterase; Ectonucleotide pyrophosphatase/phosphodiesterase family member 6; E-NPP 6; NPP-6; anti-ENPP6 antibody

PRODUCT SPECIFICATIONS

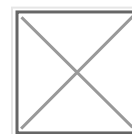
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-ENPP6 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



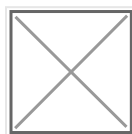
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (ENPP6) Polyclonal Antibody, Unconjugated (bs-13076R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: MCF-7 Cell (Human) Lysate at 40 ug
Primary: Anti-ENPP6(bs-13076R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 46kD
Observed band size: 50kD



IHC (Immunohistochemistry)

Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37 degree C for 20 min; Incubation: Anti-ENPP6 Polyclonal Antibody, Unconjugated (bs-13076R) 1:500, overnight at 4 degree C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503267
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NCBI GeneID	133121
NCBI Accession #	NP_699174
NCBI GenBank Nucleotide #	NM_153343
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; B830047L21Rik; E-NPP 6; GPC-Cpde; NPP-6; choline-specific glycerophosphodiester phosphodiesterase; glycerophosphocholine cholinephosphodiesterase
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-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291447>