

Rabbit Nucleoside Phosphorylase Polyclonal Antibody | anti-NP antibody

Polyclonal Antibody to Nucleoside Phosphorylase (NP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145707	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

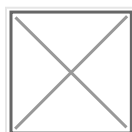
PRODUCT SYNONYMS

Nucleoside Phosphorylase; Polyclonal Antibody; Polyclonal Antibody to Nucleoside Phosphorylase (NP); PNP; PUNP; Purine Nucleoside Phosphorylase; Inosine phosphorylase; Inosine-guanosine phosphorylase; anti-NP antibody

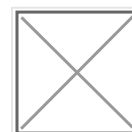
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NP. It has been selected for its ability to recognize NP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	342
Applicable Applications for anti-NP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NP (Met1~Asn289)
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant NP (Met1~Asn289) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescet (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded kidney tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Jurket cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat NP
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	564385910
NCBI GeneID	290029
NCBI Accession #	XP_006251919.1
NCBI GenBank Nucleotide #	XM_006251857.3
UniProt Accession #	P85973; A6KEC5
Molecular Weight	32,302 Da
NCBI Official Full Name	purine nucleoside phosphorylase isoform X1
NCBI Official Synonym Full Names	purine nucleoside phosphorylase
NCBI Official Symbol	Pnp
NCBI Official Synonym Symbols	Np
NCBI Protein Information	purine nucleoside phosphorylase
UniProt Protein Name	Purine nucleoside phosphorylase
UniProt Gene Name	Pnp
UniProt Synonym Gene Names	Np; PNP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleoside-phosphorylase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145707>