

Rabbit PNRC2 Polyclonal Antibody | anti-PNRC2 antibody

PNRC2 Antibody

CATALOG # AAA310583	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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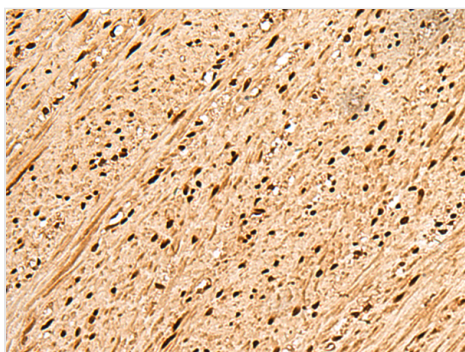
PRODUCT SYNONYMS

PNRC2; Polyclonal Antibody; PNRC2 Antibody; anti-PNRC2 antibody

PRODUCT SPECIFICATIONS

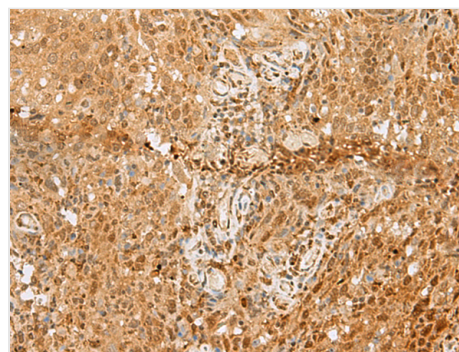
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PNRC2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	139
Applicable Applications for anti-PNRC2 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PNRC2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47336(PNRC2 Antibody) at dilution 1/50.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47336(PNRC2 Antibody) at dilution 1/50.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-PNRC2 antibody	Involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between the mRNA decapping complex and the NMD machinery (PubMed:19150429). May act by targeting the NMD machinery to the P-body and recruiting the decapping machinery to aberrant mRNAs (PubMed:19150429). Required for UPF1/RENT1 localization to the P-body (PubMed:19150429). Plays a role in glucocorticoid receptor-mediated mRNA degradation by interacting with the glucocorticoid receptor NR3C1 in a ligand-dependent manner when it is bound to the 5' UTR of target mRNAs and recruiting the RNA helicase UPF1 and the mRNA-decapping enzyme DCP1A, leading to RNA decay (PubMed:25775514). Also acts as a nuclear receptor coactivator (PubMed:11574675). May play a role in controlling the energy balance between energy storage and energy expenditure (By similarity).
Product Categories/Family for anti-PNRC2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923295
NCBI GeneID	55629
NCBI Accession #	NP_060231.1
NCBI GenBank Nucleotide #	NM_017761.4
UniProt Accession #	Q9NPJ4; B4DU72
Molecular Weight	13,471 Da
NCBI Official Full Name	proline-rich nuclear receptor coactivator 2
NCBI Official Synonym Full Names	proline rich nuclear receptor coactivator 2
NCBI Official Symbol	PNRC2
NCBI Protein Information	proline-rich nuclear receptor coactivator 2
UniProt Protein Name	Proline-rich nuclear receptor coactivator 2
UniProt Gene Name	PNRC2

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/pnrc2-antibody-immunohistochemistry-elisa/310583>