

Rabbit PRNP Polyclonal Antibody | anti-PRNP antibody

PRNP Polyclonal Antibody

CATALOG # AAA175169	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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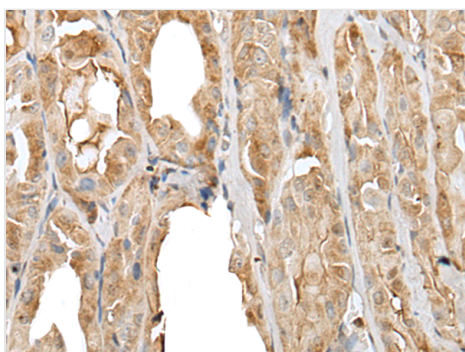
PRODUCT SYNONYMS

PRNP; Polyclonal Antibody; PRNP Polyclonal Antibody; Alternative prion protein; major prion protein; AltPrP; ASCR; CD230; CD230 antigen; CJD; GSS; KURU; Major prion protein; P27 30; PRIO; Prion protein; Prion related protein; PRIP; PrP; PrP27 30; PrP27-30; PrP33-35C; PrPC; PrPSc; Sinc; anti-PRNP antibody

PRODUCT SPECIFICATIONS

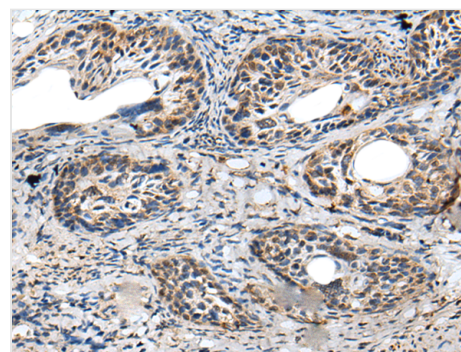
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	253
Applicable Applications for anti-PRNP antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PRNP
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PRNP Polyclonal Antibody at dilution of 1:45(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PRNP Polyclonal Antibody at dilution of 1:45(×200

ADDITIONAL INFORMATION

Related Product Information for anti-PRNP antibody	The protein encoded by this gene is a membrane glycosylphosphatidylinositol-anchored glycoprotein that tends to aggregate into rod-like structures. The encoded protein contains a highly unstable region of five tandem octapeptide repeats. This gene is found on chromosome 20, approximately 20 kbp upstream of a gene which encodes a biochemically and structurally similar protein to the one encoded by this gene. Mutations in the repeat region as well as elsewhere in this gene have been associated with Creutzfeldt-Jakob disease, fatal familial insomnia, Gerstmann-Straussler disease, Huntington disease-like 1, and kuru. An overlapping open reading frame has been found for this gene that encodes a smaller, structurally unrelated protein, AltPrp. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PRNP antibody	Cancer; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506113
NCBI GeneID	5621
NCBI Accession #	NP_000302.1; BC022532
NCBI GenBank Nucleotide #	NP_000302.1
UniProt Accession #	P04156; F7VJQ1
NCBI Official Full Name	major prion protein preproprotein Prp
NCBI Official Synonym Full Names	prion protein
NCBI Official Symbol	PRNP
NCBI Official Synonym Symbols	CJD; GSS; PrP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; p27-30; PrP27-30; PrP33-35C
NCBI Protein Information	major prion protein; alternative prion protein
UniProt Protein Name	Major prion protein
UniProt Gene Name	PRNP
UniProt Synonym Gene Names	PRIP; PRP; PrP
UniProt Entry Name	PRIO_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/prnp-antibody-immunohistochemistry-elisa/175169>