

Rabbit anti-Mouse, Rat Prion Protein (PRNP) Polyclonal Antibody | anti-PRNP antibody

Polyclonal Antibody to Prion Protein (PRNP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135013	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

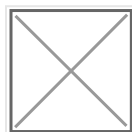
PRODUCT SYNONYMS

Prion Protein (PRNP); Polyclonal Antibody; Polyclonal Antibody to Prion Protein (PRNP); anti-PRNP antibody

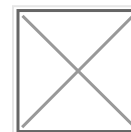
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRNP. It has been selected for its ability to recognize PRNP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.56mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KKRPKPGG WNTGGSRYPG QGSPGGRNRYPPQGGTWGQPH GGGWGQPHGG SWGQPHGGSW GQPHGGGWGQ GGGTHNQWNK PSKPKTNLKH VAGAAAAGAV VGGLGGYMLG SAMSRPMIHF GNDWEDRYR ENMYRYPNQV YYRPVDQYSN QNNFVHDCVN ITIKQHTVTT TTKGENFTET
Sequence Length	253
Applicable Applications for anti-PRNP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PRNP (Lys23~Ser230) expressed in E.coli.
Cross Reactivity	Mouse, Rat
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 to -80 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 formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse PRNP
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	506326231
NCBI GeneID	19122
NCBI Accession #	NP_001265185.1
NCBI GenBank Nucleotide #	NM_001278256.1
UniProt Accession #	P04925
Molecular Weight	27,977 Da
NCBI Official Full Name	major prion protein
NCBI Official Synonym Full Names	prion protein
NCBI Official Symbol	Prnp
NCBI Official Synonym Symbols	PrP; PrPC; Sinc; CD230; PrPSc; Prn-i; Prn-p; PrP<C>; AA960666; A1325101; prP27-30; prP33-35C
NCBI Protein Information	major prion protein
UniProt Protein Name	Major prion protein
UniProt Gene Name	Prnp
UniProt Synonym Gene Names	Prn-p; Prp; PrP

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/prion-protein-prnp-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135013>