

Goat Prion Protein Polyclonal Antibody | anti-PRNP antibody

Goat anti-Prion Protein (143-153) Antibody

CATALOG # AAA61237	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human, Pig, Cow	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Prion Protein; Polyclonal Antibody; Goat anti-Prion Protein (143-153) Antibody; PRNP; prion protein (p27-30) (Creutzfeldt-Jakob disease; Gerstmann-Strausler-Scheinker syndrome; fatal familial insomnia); ASCR; CD230; CJD; GSS; MGC26679; PRIP; PrP; PrP27-30; PrP33-35C; PrPc; CD230 antigen; major prion protein; prion protein; prion p; PRNP antibody; fatal familial insomnia) antibody; ASCR antibody; CD230 antibody; CJD antibody; GSS antibody; MGC26679 antibody; PRIP antibody; PrP antibody; PrP27-30 antibody; PrP33-35C antibody; PrPc antibody; CD230 antigen antibody; major prion protein antibody; prion protein antibody; prion protein (p27-30) (Creutzfeldt-Jakob disease Gerstmann-Strausler-Scheinker syndrome; prion protein PrP antibody; prion-related protein antibody; Prion Protein (143-153); anti-PRNP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SDYEDRYRE N
Sequence Length	253
Applicable Applications for anti-PRNP antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SDYEDRYREN, from the internal region of the protein sequence according to NP_000302.1.
Epitope	Internal region
Note	Reported variants represent identical protein (NP_000302.1; NP_898902.1; NP_001073590.1; NP_001073591.1; NP_001073592.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.3ug/ml staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506113
NCBI GeneID	5621
NCBI Accession #	NP_000302.1
NCBI GenBank Nucleotide #	NM_000311.3
Molecular Weight	8,691 Da
NCBI Official Full Name	major prion protein preproprotein
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	alternative prion protein; major prion protein
UniProt Protein Name	Major prion protein
UniProt Gene Name	PRNP
UniProt Synonym Gene Names	ALTPRP; 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.