

Anti-PRNP antibody

Cat. No.	ml123966
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PRNP rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human PRNP
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PRNP
Full name	prion protein
Synonyms	CJD; GSS; PrP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; p27-30; PrP27-30; PrP33-35C
Swissprot	P04156

Target Background

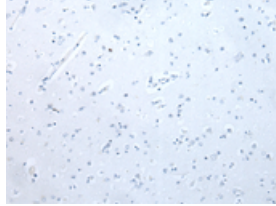
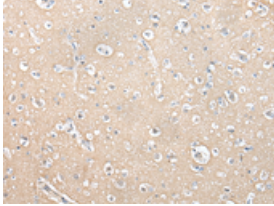
The protein encoded by this gene is a membrane glycosylphosphatidylinositol-anchored glycoprotein that tends to aggregate into rod-like structures. The encoded protein contains a highly unstable region of five tandem octapeptide repeats. This gene is found on chromosome 20, approximately 20 kbp upstream 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.

订购热线: 4008-898-798

Applications

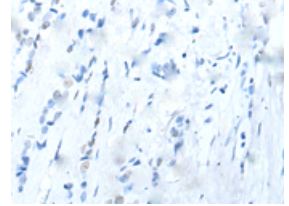
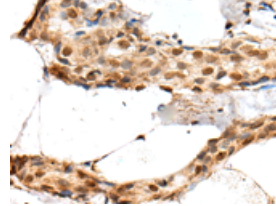
Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human brain
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml123966(PRNP Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human breast cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml123966(PRNP Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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