

Prion Protein (PrP) antibody

Cat. No. GTX23531

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr, IP
Reactivity	Rat, Sheep

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000
IHC-Fr	1:20
IP	Assay dependent

Not tested in other applications.

Calculated MW 28 kDa. ([Note](#))

Product Note

This antibody detects a 33-35 kDa protein representing PrPC and a 27-30 kDa protein representing PrPSc from sheep normal and infected brains.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Peptide: G(90) Q G G G T H N Q W N K P(102) G G C
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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