
Product Name: Prion Protein Rabbit Polyclonal Antibody**Catalog #: APRab00070**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa

Antigen Information

Gene Name	PRNP
Alternative Names	CJD; GSS; PrP; PRNP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; Prion protein; PrP27-30; PrP33-35C
Gene ID	5621
SwissProt ID	P04156
Immunogen	A synthetic peptide of human PRNP

Background

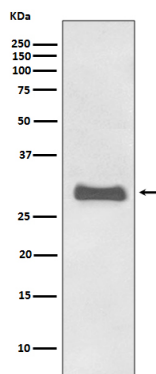
The PRNP gene encodes the major prion protein (PrP, CD230), a widely-expressed glycoprotein expressed at high levels in the

central nervous system. While the typical cellular function of PrP is not well defined, it is a putative antioxidant and a metal-binding protein that may be involved in signal transduction.

Research Area

Neuroscience

Image Data



Western blot analysis of Prion Protein in Hunam fetal brain lysates using Prion Protein antibody.