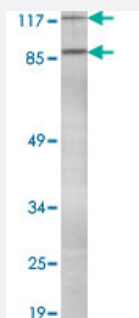


PRNP (phospho S190) polyclonal antibody

Catalog # PAB25050

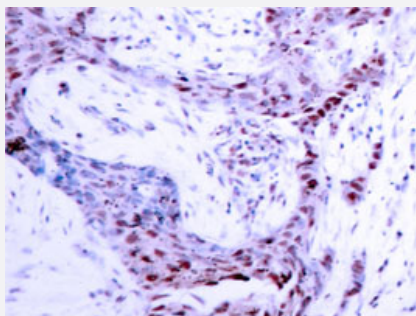
Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with PRNP (phospho S190) polyclonal antibody (Cat # PAB25050).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue with PRNP (phospho S190) polyclonal antibody (Cat # PAB25050).

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic phosphopeptide of PRNP.

Immunogen

Synthetic phosphopeptide corresponding to residues surrounding S190 of PRNP.

Host

Rabbit

Theoretical MW (kDa)

99

Reactivity

Human

Form

Liquid

Purification

Antigen affinity purification

Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with PRNP (phospho S190) polyclonal antibody (Cat # PAB25050).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue with PRNP (phospho S190) polyclonal antibody (Cat # PAB25050).

Gene Info — PRNP

Entrez GeneID	5621
Gene Name	PRNP
Gene Alias	ASCR, CD230, CJD, GSS, MGC26679, PRIP, PrP, PrP27-30, PrP33-35C, PrPc, prion
Gene Description	prion protein
Omim ID	123400 137440 176640 600072 603218 606688
Gene Ontology	Hyperlink

Gene Summary

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-Strausler disease, Huntington disease-like 1, and kuru. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Other Designations

CD230 antigen|OTTHUMP00000030162|OTTHUMP00000030163|major prion protein|p27-30|prion protein PrP|prion-related protein

Pathway

- [Prion diseases](#)

Disease

- [Alcoholism](#)
- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Aphasia](#)
- [Asthma](#)
- [Ataxia](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colorectal Neoplasms](#)
- [Creutzfeldt-Jakob Syndrome](#)
- [Deafness](#)
- [Dementia](#)
- [Diabetes Complications](#)

- [Disease Progression](#)
- [Down Syndrome](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Hepatolenticular Degeneration](#)
- [Hereditary Motor and Sensory Neuropathies](#)
- [Huntington disease](#)
- [Iatrogenic Disease](#)
- [Intelligence Tests](#)
- [Kuru](#)
- [Learning](#)
- [Liver Diseases](#)
- [Memory](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Multiple System Atrophy](#)
- [Muscle Rigidity](#)
- [Myoclonus](#)
- [Neoplasms](#)
- [Nervous System Diseases](#)
- [Neurodegenerative Diseases](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Parkinson disease](#)
- [Pattern Recognition](#)

- [Prion Diseases](#)
- [Psychiatric Status Rating Scales](#)
- [Psychometrics](#)
- [Psychomotor Performance](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Sclerosis](#)
- [Sleep Initiation and Maintenance Disorders](#)
- [Sleep Stages](#)
- [Wakefulness](#)
- [Wechsler Scales](#)
- [Weight Gain](#)
- [Werner syndrome](#)