

## Anti-PRNP antibody (23-230) (STJ11104419)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

### PRODUCT PROPERTIES

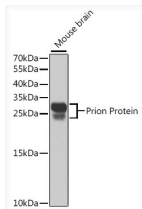
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 28kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">5621</a>
Gene Symbol	<a href="#">PRNP</a>
UniProt ID	<a href="#">PRIO_HUMAN</a>
Immunogen Region	23-230
Immunogen Sequence	KKRPKPGGWNTGGSRYPGQG SPGGNRYPPQGGGGWGQPHG GGWGQPHGGGWGQPHGGGWG QPHGGGWGQGGGTHSQWNKP SKPKTNMKHMAGAAAAGAVV GGLGGYMLGSAMSRPIHFG SDYEDRYRENMHRYPNQVY YRPMDEYSNQNQNFVHDCVNI TIKQHTVTTTTKGENFTETD VKMMERVVEQMCITQYERES QAYYQRGS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 23-230 of human Prion Protein (NP_001073592.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from mouse brain, using Prion Protein Rabbit polyclonal antibody (STJ11104419) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.