



PREP Polyclonal Antibody

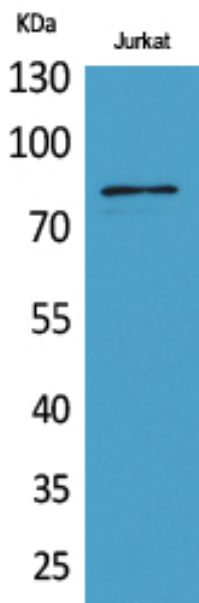
Catalog No	YP-Ab-15807
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	PREP
Immunogen	Synthesized peptide derived from PREP . at AA range: 10-90
Specificity	PREP Polyclonal Antibody detects endogenous levels of PREP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Post-proline cleaving enzyme;PEP;EC:3.4.21.26;PREP;Prolyl endopeptidase;PE
Observed Band	80kD
Calculated Molecular Weight	80kD
Cell Pathway	nucleus,cytoplasm,membrane,
Tissue Specificity	Blood,Brain,Lymphocyte,Skin,
Function	catalytic activity:Hydrolysis of Pro-[Xaa >> Ala-[Xaa in oligopeptides., function:Cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long.,PTM:The N-terminus is blocked.,similarity:Belongs to the peptidase S9A family.,subunit:Monomer.,
Background	The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!



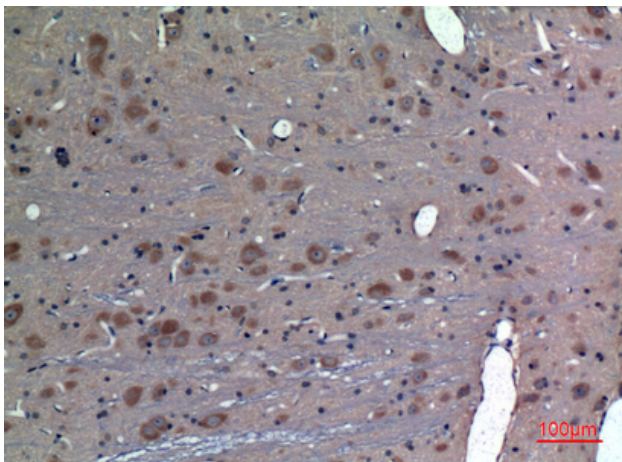
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

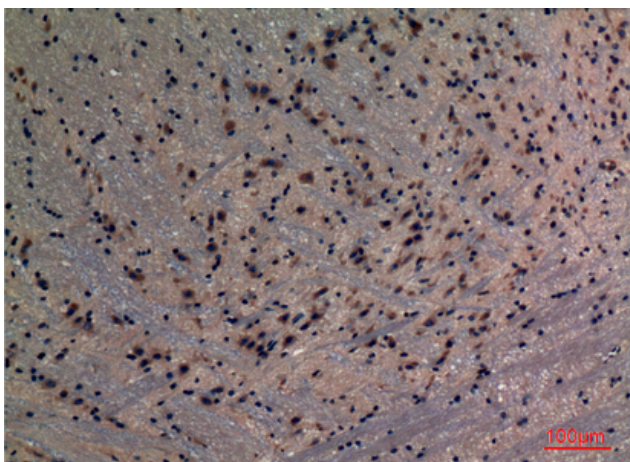
Products Images



Western Blot analysis of Jurkat cells using PREP Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100