

DNAxPAb

Hard-to-Find
Antibody

PREP DNAxPab

Catalog # H00005550-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PREP DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLSLQYPDVYRDETAVQDYHGHKICDPYAWLEDPDSEQTKAFVEAQNKITVPFLEQCPIRGLYKE RMTELYDYPKYSCHFKKGKRYFYFYNTGLQNQRVLYVQDSLEGARVFLDPNLSDDGTVALRGY AFSEDGEYFAYGLSASGSDWVTIKFMKVDGAKELPDVLERVKFSCMAWTHDGKGMFYNSYPQQ DGKSDGTETSTNLHQKLYYHVLGTDQSEDILCAEFPDEPKWMGGAELSDDGRYVLLSIREGCDP VNRLWYCDLQQESSGIAGILKWKLDNFEGEYDYVTNEGTVFTFKTNRQSPNYRVINIDFRDPEES KWKVLVPEHEKDVLEWIACVRSNFLVLCYLHDVKNILQLHDLTTGALLKTFPLDVGSIVGYSGQKK DTEIFYQFTSFLSPGIYHCDLTKEELEPRVFREVTVKGIDASDYQTVQIFYPSKDGTKIPMFIVHKKGI KLDGSHPAFLYGYGGFNISITPNYSVSRLIFVRHMGGILAVANIRGGGEYGETWHKGGILANKQNCF DDFQCAAELYKEGYTSPKRLTINGGSNGLLVAACANQRPDLFGCVIAQVGVMMDMLKFHKYTIGH AWTTDYGCSDSKQHFELVKYSPLHNVKLPEADDIQYPSMLLLTADHDDRVPVPLHSLKFIATLQYI VGRSRKQSNPLLIHVDTKAGHGAGKPTAKVIEEVSDMFAFIARCLNVDWIP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PREP

Entrez GeneID [5550](#)

GeneBank Accession# [NM_002726.3](#)

Protein Accession# [NP_002717.3](#)

Gene Name PREP

Gene Alias MGC16060, PE, PEP

Gene Description prolyl endopeptidase

Omim ID [600400](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000016916|OTTHUMP00000040498|dJ355L5.1 (prolyl endopeptidase)|post-proline cleaving enzyme|prolyl oligopeptidase

Disease

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- [Bipolar Disorder](#)
- [Bulimia](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)