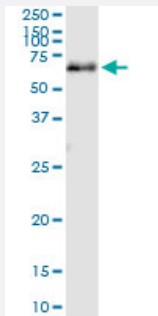


CNDP1 (Human) IP-WB Antibody Pair

Catalog # H00084735-PW1

Size 1 Set

Applications



Immunoprecipitation of CNDP1 transfected lysate using rabbit polyclonal anti-CNDP1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-CNDP1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (82)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CNDP1 transfected lysate using rabbit polyclonal anti-CNDP1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-CNDP1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-CNDP1 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-CNDP1 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — CNDP1

Entrez GeneID [84735](#)

Gene Name CNDP1

Gene Alias CN1, CPGL2, HsT2308, MGC102737, MGC10825, MGC142072

Gene Description carnosine dipeptidase 1 (metallopeptidase M20 family)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the M20 metalloprotease family. The encoded protein is specifically expressed in the brain, is a homodimeric dipeptidase which was identified as human carnosinase. This gene contains trinucleotide (CTG) repeat length polymorphism in the coding region. [provided by RefSeq]

Other Designations carnosinase 1|glutamate carboxypeptidase-like protein 2

Pathway

- [beta-Alanine metabolism](#)
- [Histidine metabolism](#)
- [Metabolic pathways](#)

Disease

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)