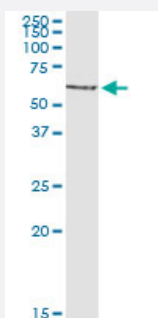


CAT (Human) IP-WB Antibody Pair

Catalog # H00000847-PW1

Size 1 Set

Applications



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

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 (89%); Rat (88%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CAT transfected lysate using rabbit polyclonal anti-CAT and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-CAT.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-CAT (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-CAT (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 — CAT

Entrez GeneID	847
Gene Name	CAT
Gene Alias	MGC138422, MGC138424
Gene Description	catalase
Omim ID	115500
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Metabolic pathways](#)
- [Methane metabolism](#)
- [Tryptophan metabolism](#)

Disease

- [Absenteeism](#)
- [Acute Disease](#)
- [Albuminuria](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Arsenic Poisoning](#)

- [Arthritis](#)
- [Asbestosis](#)
- [Asthma](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiomyopathies](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Cognition](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Delayed Graft Function](#)
- [Depressive Disorder](#)
- [Diabetes](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Diabetic Neuropathies](#)
- [Diabetic Retinopathy](#)
- [Disease Models](#)
- [Disease Susceptibility](#)
- [DNA Damage](#)

- [Dyslipidemias](#)
- [Edema](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Head and Neck Neoplasms](#)
- [Hearing Loss](#)
- [Helicobacter Infections](#)
- [Hypertension](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intestinal Neoplasms](#)
- [Keratosi](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Malnutrition](#)
- [Melanoma](#)
- [Metaplasia](#)
- [Mouth Neoplasms](#)
- [Neoplasms](#)

- [Obesity](#)
- [Occupational Diseases](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Pancreatic Neoplasms](#)
- [Pancreatitis](#)
- [Poisoning](#)
- [Precancerous Conditions](#)
- [Pregnancy Complications](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pseudoxanthoma Elasticum](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Respiratory Tract Diseases](#)
- [Skin Neoplasms](#)
- [Stomach Neoplasms](#)
- [Substance-Related Disorders](#)
- [Sunburn](#)
- [Urinary Bladder Neoplasms](#)
- [Vitiligo](#)
- [Werner syndrome](#)