

兔抗 CAT 多克隆抗体

中文名称：兔抗 CAT 多克隆抗体

英文名称：Anti-CAT rabbit polyclonal antibody

相关类别：一抗

储 存：冷冻（-20℃）

抗 原：CAT

宿 主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	This gene encodes catalase, a key antioxidant enzyme in the bodies defense against oxidative stress. Catalase is a heme enzyme that is present in the peroxisome of nearly all aerobic cells. Catalase converts the reactive oxygen species hydrogen peroxide to water and oxygen and thereby mitigates the toxic effects of hydrogen peroxide. Oxidative stress is hypothesized to play a role in the development of many chronic or late-onset diseases such as diabetes, asthma, Alzheimer's disease, systemic lupus erythematosus, rheumatoid arthritis, and cancers.
Applications:	ELISA, WB, IHC
Name of antibody:	CAT
Immunogen:	Fusion protein of human CAT

Full name:	catalase
SwissProt:	P04040
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human ovarian cancer and Human gastric cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	60 kDa
WB Positive control:	Hela cells
WB Recommended dilution:	200-1000



