



## Catalase rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11661	Rabbit	1 mg/ml	60 kD
Applications	IF, WB, IHC, ELISA		
Reactivity	Human		
Dilution	IF: 1:50-200 WB: 1/500 - 1/2000. IHC: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Catalase Polyclonal Antibody detects endogenous levels of Catalase protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human CAT. AA range:478-527		
Uniprot No	P04040		
Alternative names	CAT; Catalase		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	catalase(CAT) Homo sapiens 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 ox		
Other	Gene_name: CAT ; Protein_name: Catalase; Expression: Brain, Cajal-Retzius cell, Erythrocyte, Eye, Fibroblast, Kidney, Liver, Placenta, Platelet, Skin, Uterus,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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