

Rabbit Catalase (CAT) Polyclonal Antibody | anti-CAT antibody

Polyclonal Antibody to Catalase (CAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133388	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

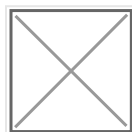
PRODUCT SYNONYMS

Catalase (CAT); Polyclonal Antibody; Polyclonal Antibody to Catalase (CAT); anti-CAT antibody

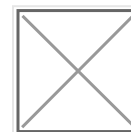
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAT. It has been selected for its ability to recognize CAT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE FELRRQ-DQM QHWKEQRAAQ KADVLTTGAG NPVGDKLNVI TVGPRGPLLV QDVVFTDEMA HFDREIRPER VVHAKGAGAF GYFEVTHDIT KYSKAKVFEH IGKKTPIAVR FSTVAGESGS ADTVRDPGRF AVKFYTEDGN WDLVGNNTPI FFIRDPILPF SFIHSQKRNP QTHLKDPDMV WDFWSLRPES LHQVSFLFSD RGIPDGHHRM NGYGSHTFKL VNANGEAVYC KFHYKTDQGI KNLSVEDAAR LSQEDPDYGI RDLFNAIATG KYPSWTFYIQ VMTFNQAETF PFNPFDLTKV WPHKDYPLIP VGKLVNLRNP VNYFAEVEQI AFDPSNMPPG IEASPDKMLQ GRLFAYPDTH RHRLGPNYLH IPVNCYPYRAR VANYQRDGP CMQDNQGGAP NYYPNSTFGAP EQQPSALEHS IQYSGEVRRF NTANDDNVTQ VRAFVYVNVLN EEQRKRLCEN IAGHLKDAQI FIQKKAVKNF TEVHPDYGSH IQALLDKYNA EKPKN
Sequence Length	527
Applicable Applications for anti-CAT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CAT (Asp10~Asn507) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded spleen tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557014
NCBI GeneID	847
NCBI Accession #	NP_001743.1
NCBI GenBank Nucleotide #	NM_001752.3
UniProt Accession #	P04040; Q2M1U4; Q4VXX5; Q9BWT9; Q9UC85; A8K6C0; B2RCZ9; D3DR07
Molecular Weight	59,756 Da
NCBI Official Full Name	catalase
NCBI Official Synonym Full Names	catalase
NCBI Official Symbol	CAT
NCBI Protein Information	catalase
UniProt Protein Name	Catalase
UniProt Gene Name	CAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/catalase-cat-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133388>