

Goat Catalase Polyclonal Antibody | anti-CAT antibody

Anti-Catalase

CATALOG # AAA63099	HOST Goat	REACTIVITY Human, Rat, Mouse, Canine, and Monkey proteins	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Catalase; Polyclonal Antibody; Anti-Catalase; CAT antibody; anti-CAT antibody

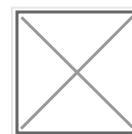
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Canine, and Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of 60 kDa by Western blot.
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Sequence Length	527
Applicable Applications for anti-CAT antibody	WB (Western Blot)
Immunogen	Purified catalase isolated from liver
Preparation and Storage	Store at 2 to 8°C for up to one month. Store at -20°C for long term. Avoid freeze/thaw cycles.

IMAGES



Reactivity Chart



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CAT antibody	Goat polyclonal antibody to Catalase - peroxisome marker. Catalase is a tetramer consisting of 4 equal subunits each with a 60 kDa molecular weight. It is an antioxidant enzyme present in the peroxisomes of aerobic cells and protects cells from 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 Alzheimer's disease, asthma, cancer, diabetes, rheumatoid arthritis, auto-immune diseases, etc.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557014
NCBI GeneID	847
NCBI Accession #	NP_001743.1

NCBI GenBank Nucleotide #	NM_001752.3
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
UniProt Entry Name	CATA_HUMAN

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-antibody-western-blot-elisa/63099>