

Rabbit anti-Sheep Superoxide Dismutase 1 Polyclonal Antibody | anti-SOD1 antibody

Polyclonal Antibody to Superoxide Dismutase 1, Soluble (SOD1)

CATALOG # AAA143899	HOST Rabbit	REACTIVITY Sheep	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

Superoxide Dismutase 1; Polyclonal Antibody; Polyclonal Antibody to Superoxide Dismutase 1; Soluble (SOD1); anti-SOD1 antibody

PRODUCT SPECIFICATIONS

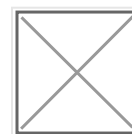
Host	Rabbit
Reactivity	Sheep
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SOD1. It has been selected for its ability to recognize SOD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ATKAVCVL KGDGPVQGTI RFEAKGDKVV VTGSITGLTE GDHGFHVHQF GDNTQGCTSA GPHFNPLSKK HGGPKDEERH VGD LGNVKAD KNGVAIVDIV DPLISLSGEY SIIGRTMVVH EKPDDLGRGG N
Applicable Applications for anti-SOD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SOD1 (Ala2~Pro152)
Organism Species	Ovis aries; Ovine (Sheep)
Cross Reactivity	Sheep
Conjugate	No Conjugate
Immunogen	Recombinant SOD1 (Ala2~Pro152) expressed in E. coli.
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



WB (Western Blot)

Western Blot: Sample: Recombinant SOD1, Ovine.



WB (Western Blot)

Western Blot: Sample: Lane1: Ovine Liver Tissue; Lane2: Ovine Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122064584
NCBI GeneID	101115136
UniProt Accession #	P09670
Molecular Weight	15,695 Da
NCBI Official Full Name	Superoxide dismutase
NCBI Official Symbol	LOC101115136
NCBI Protein Information	superoxide dismutase [Cu-Zn]
UniProt Protein Name	Superoxide dismutase [Cu-Zn]
UniProt Gene Name	SOD1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/superoxide-dismutase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143899>