

Rabbit anti-Mouse, Rat Thioredoxin Reductase 1 Polyclonal Antibody | anti-TrxR1 antibody

Polyclonal Antibody to Thioredoxin Reductase 1 (TrxR1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142525	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Thioredoxin Reductase 1; Polyclonal Antibody; Polyclonal Antibody to Thioredoxin Reductase 1 (TrxR1); anti-TrxR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TrxR1. It has been selected for its ability to recognize TrxR1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	499
Applicable Applications for anti-TrxR1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TrxR1 (Phe208~Glu433)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TrxR1 (Phe208~Glu433) 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



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Pancreas Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Rat Adrenal Gland Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant TrxR1, Rat.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Rat Liver Tissue; Lane2: Mouse RAW 264.7 Cells; Lane3: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	357529586
NCBI GeneID	58819
UniProt Accession #	O89049; Q5U344; Q9JKZ3; Q9JKZ4; Q9R1I3
Molecular Weight	54,670 Da
NCBI Official Full Name	Thioredoxin reductase 1, cytoplasmic
NCBI Official Synonym Full Names	thioredoxin reductase 1
NCBI Official Symbol	Txnrd1
NCBI Official Synonym Symbols	Tr
NCBI Protein Information	thioredoxin reductase 1, cytoplasmic
UniProt Protein Name	Thioredoxin reductase 1, cytoplasmic
UniProt Gene Name	Txnrd1
UniProt Synonym Gene Names	Trxr1; TR

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/thioredoxin-reductase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142525>