

Rabbit Xanthine Dehydrogenase Polyclonal Antibody | anti-XDH antibody

Polyclonal Antibody to Xanthine Dehydrogenase (XDH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142917	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Xanthine Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to Xanthine Dehydrogenase (XDH); anti-XDH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against XDH. It has been selected for its ability to recognize XDH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	1333
Applicable Applications for anti-XDH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	XDH (Phe231~Lys416)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant XDH (Phe231~Lys416) 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: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Large Intestine Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Stomach Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant XDH, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77682555
NCBI GeneID	22436
NCBI Accession #	NP_035853.2
NCBI GenBank Nucleotide #	NM_011723.3
UniProt Accession #	Q00519; E9QLM9
Molecular Weight	146,562 Da
NCBI Official Full Name	xanthine dehydrogenase/oxidase
NCBI Official Synonym Full Names	xanthine dehydrogenase
NCBI Official Symbol	Xdh
NCBI Official Synonym Symbols	XO; Xor; Xox1; Xox-1
NCBI Protein Information	xanthine dehydrogenase/oxidase
UniProt Protein Name	Xanthine dehydrogenase/oxidase
UniProt Gene Name	Xdh
UniProt Synonym Gene Names	XO; XOR

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/xanthine-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142917>