

Rabbit Uricase Polyclonal Antibody | anti-Uox antibody

Uricase Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292052	Rabbit	Rat, Pig, Dog, Bovine	Immunohistochemistry, Western Blot

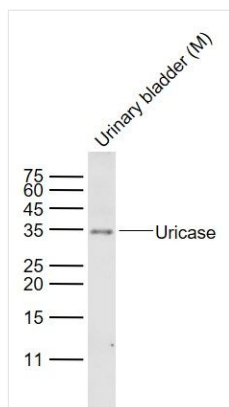
PRODUCT SYNONYMS

Uricase; Polyclonal Antibody; Uricase Polyclonal Antibody; 1.7.3.3; Urate oxidase; Uox; anti-Uox antibody

PRODUCT SPECIFICATIONS

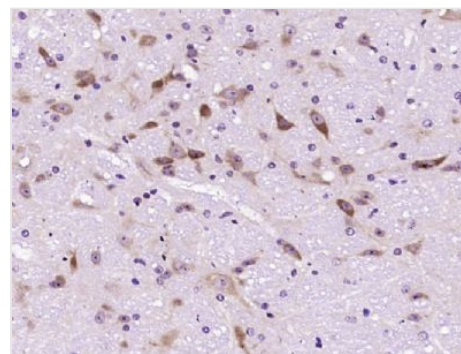
Host	Rabbit
Reactivity	Rat, Pig, Dog, Bovine
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce
Applicable Applications for anti-Uox antibody	IHC (Immunohistochemistry), WB (Western Blot)
Function	Catalyzes the oxidation of uric acid to 5-hydroxyisourate, which is further processed to form (S)-allantoin.
Cellular Location	Peroxisome. Mitochondrion
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

IMAGES



WB (Western Blot)

Sample: Lane 1: Urinary bladder (Mouse) Lysate at 40 ug
Primary: Anti-Uricase (bs-6716R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 35 kDa
Observed band size: 35 kDa



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Uricase) Polyclonal Antibody, Unconjugated (bs-6716R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678509
-----------	---------

NCBI GeneID	22262
NCBI Accession #	NP_033500.1
NCBI GenBank Nucleotide #	NM_009474.5
UniProt Accession #	P25688
Molecular Weight	Calculated MW: 35039
NCBI Official Full Name	uricase
NCBI Official Synonym Full Names	urate oxidase
NCBI Official Symbol	Uox
NCBI Official Synonym Symbols	AI663847
NCBI Protein Information	uricase
UniProt Protein Name	Uricase
UniProt Gene Name	Uox

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/uricase-antibody-immunohistochemistry-western-blot-elisa/292052>