

Rabbit anti-Rat Biliverdin Reductase A Polyclonal Antibody | anti-BLVRA antibody

Biliverdin Reductase A (BLVRA) Polyclonal Antibody

CATALOG # AAA144952	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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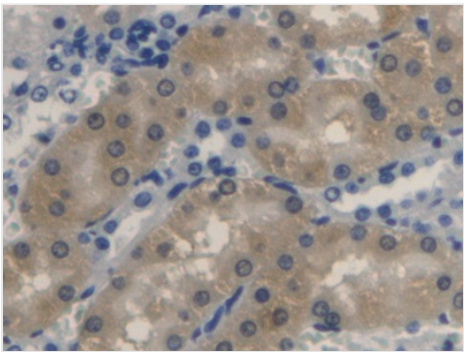
PRODUCT SYNONYMS

Biliverdin Reductase A; Polyclonal Antibody; Biliverdin Reductase A (BLVRA) Polyclonal Antibody; BLVR; BVR; Biliverdin-IX alpha-reductase; anti-BLVRA antibody

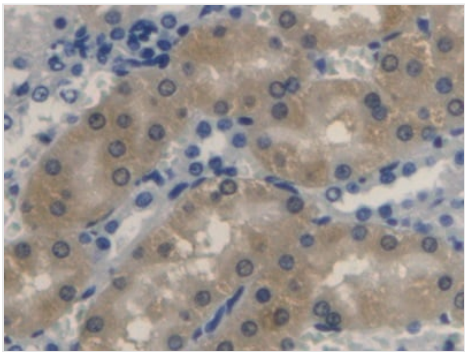
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BLVRA. It has been selected for its ability to recognize BLVRA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	296
Applicable Applications for anti-BLVRA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	BLVRA (Gly10~His279)
Quality Control	Content: The quality control contains recombinant BLVRA (Gly10~His279) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

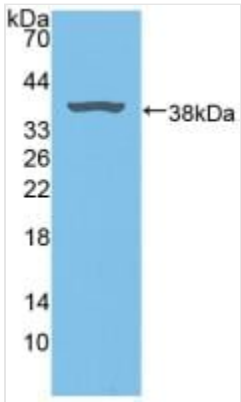
IMAGES



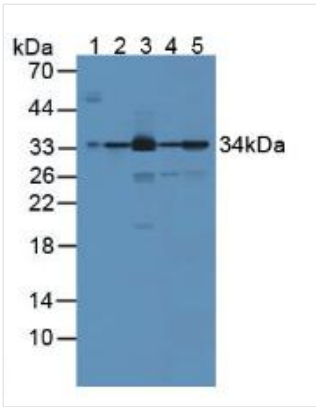
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant BLVRA, Rat.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Serum; Lane2: Rat Brain Tissue; Lane3: Rat Liver Tissue; Lane4: Rat Lung Tissue; Lane5: Rat Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758714
NCBI GeneID	116599
NCBI Accession #	NP_446302.1
NCBI GenBank Nucleotide #	NM_053850.1
UniProt Accession #	P46844
Molecular Weight	33,566 Da
NCBI Official Full Name	biliverdin reductase A
NCBI Official Synonym Full Names	biliverdin reductase A
NCBI Official Symbol	Blvra
NCBI Protein Information	biliverdin reductase A
UniProt Protein Name	Biliverdin reductase A
UniProt Gene Name	Blvra
UniProt Synonym Gene Names	Blvr; BVR A

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.

