# antibodies - online.com







# anti-BLVRB antibody (Middle Region)





Publication



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Quantity:	100 μL
Target:	BLVRB
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Dog, Guinea Pig, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLVRB antibody is un-conjugated
Application:	Western Blotting (WB)

## **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BLVRB
Sequence:	GLKYVAVMPP HIGDQPLTGA YTVTLDGRGP SRVISKHDLG HFMLRCLTTD
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against BLVRB. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	BLVRB	

## **Target Details**

Alternative Name:	BLVRB (BLVRB Products)	
Background:	BLVRB catalyzes electron transfer from reduced pyridine nucleotides to flavins as well as	
	methylene blue, pyrroloquinoline quinone, riboflavin, or methemoglobin. BLVRB has possible	
	role in protecting cells from oxidative damage or in regulating iron metabolism. In the liver,	
	BLVRB converts biliverdin to bilirubin.	
	Alias Symbols: BVRB, FLR, MGC117413, SDR43U1	
	Protein Interaction Partner: SUMO1, NEDD8, UBC, RPL31, ORM1, GMDS, HMOX1,	
	Protein Size: 206	
Molecular Weight:	22 kDa	
Gene ID:	645	
NCBI Accession:	NM_000713, NP_000704	
UniProt:	P30043	

# **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 206 AA
Restrictions:	For Research Use only
Handling	

#### Handling

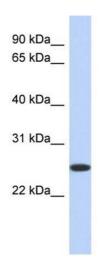
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## **Publications**

Product cited in:

Conti, Riva, Pesca, Iannaccone, Cannistraci, Corbo, Previtali, Quattrini, Alessio: "Increased expression of Myosin binding protein H in the skeletal muscle of amyotrophic lateral sclerosis patients." in: **Biochimica et biophysica acta**, Vol. 1842, Issue 1, pp. 99-106, (2013) (PubMed).

## **Images**



## **Western Blotting**

Image 1. WB Suggested Anti-BLVRB Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:312500

Positive Control: Human Liver