

For Research Use Only

BLVRA Recombinant monoclonal antibody, PBS Only

Catalog Number: 88427-1-PBS



Basic Information

Catalog Number:

88427-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1166

GenBank Accession Number:

BC008456

GeneID (NCBI):

644

UNIPROT ID:

P53004

Full Name:

biliverdin reductase A

Calculated MW:

33.2 kDa

Observed MW:

37 kDa

Purification Method:

Protein A purification

CloneNo.:

260945E3

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

BLVRA (Biliverdin reductase A) is also named as BLVR, BVR and belongs to the biliverdin reductase subfamily. It catalyzes the conversion of biliverdin to bilirubin in the presence of NADPH or NADH. This protein can exist as a dimer (PMID:11773068). Defects in BLVRA are the cause of hyperbiliverdinemia (HBLVD).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

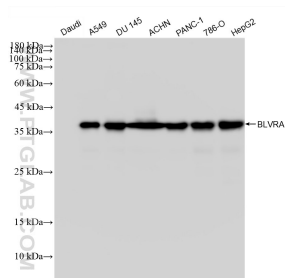
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

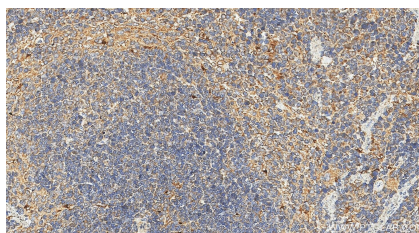
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88427-1-RR (BLVRA antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88427-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 88427-1-RR (BLVRA antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 88427-1-PBS in a different storage buffer formulation.