

AB-NN220-2

BVR Antibody

Pan-specific polyclonal antibody for monitoring the expression of human BVR



KINEXUS

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Target Protein

Name Long:	Biliverdin reductase A
Alias:	Biliverdin Reductase, BIEA_HUMAN, Biliverdin IX alpha reductase, Biliverdin reductase A, Biliverdin-IX alpha-reductase, BLVR A, BLVR, Blvra, BVR A, BVRA, Zinc metalloprotein, zinc-metalloprotein
UniProt ID:	P53004 - Human
Human Predicted Mass (KDa):	33.428 (296 AA; P53004-1)
Observed SDS-PAGE Mass (KDa):	40-42

Immunogen

Antibody Immunogen Source:	Human native full-length BVR
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	Mix
Antibody Purification:	Protein A purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB IHC ICC/IF IP
Antibody Dilution Recommended:	WB (1:2000), ICC/IF (1:120), IP (1:100); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human
Antibody Positive Control:	1 µg/ml of SPC-214 was sufficient for detection of BVR in 10 µg of mixed human cell line lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	In mouse brain lysates, this antibody detects a ~40-42 kDa protein.
Antibody Specificity:	High

This product is for in vitro research use only and is not intended for use in humans or animals.

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