

Product Datasheet

BMPR2 Rabbit Polyclonal Antibody (orb215443)

Catalog Number	orb215443
Category	Antibodies
Description	The BMPR2 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BMPR2. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	BMPR2
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Porcine, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BMPR2. The exact sequence is proprietary.
UniProt ID	O35607, Q13873
Tested applications	IHC, WB
Dilution range	WB: 1-500-1-1000

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

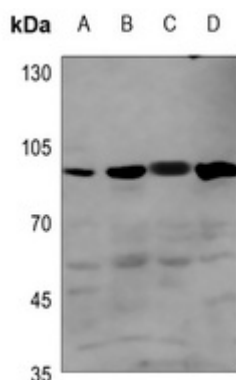
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

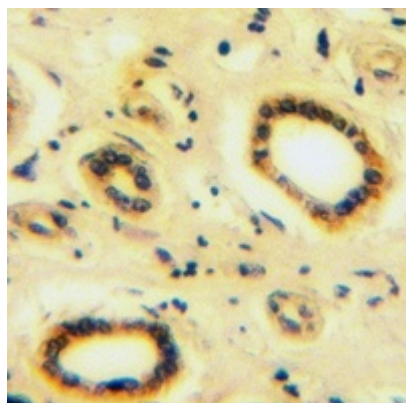
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Specificity	Recognizes endogenous levels of BMPR2 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	12168, 659
Expiration Date	12 months from date of receipt.



Western blot analysis of BMPR2 expression in mouse kidney (A), mouse heart (B), rat kidney (C), rat heart (D) whole cell lysates. (Predicted band size: 115 kD; Observed band size: 100 kD)



Immunohistochemical analysis of BMPR2 staining in human kidney cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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