

Datasheet: VPA00257

Description:	RABBIT ANTI BMP-6
Specificity:	BMP-6
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Ig fraction - liquid
Preparation	Rabbit Ig fraction prepared by ammonium sulphate precipitation
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	KLH-conjugated synthetic peptide corresponding to aa 25-55 of human BMP-6
External Database Links	UniProt: P22004 Related reagents Entrez Gene: 654 BMP6 Related reagents
Synonyms	VGR
Specificity	Rabbit anti Human BMP-6 antibody recognizes BMP-6, also known as bone morphogenetic protein 6, VG-1-related protein, VGR-1, vegetal related growth factor (TGFB-related) and vegetal-related (TGFB related) cytokine.

The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by the ability of a demineralized bone extract to induce endochondral osteogenesis in vivo at an extraskeletal site. Based on its expression early in embryogenesis, the protein encoded by the BMP6 gene has a proposed role in early development. In addition, the fact that BMP-6 is closely related to BMP-5 and BMP-7 has led to speculation of possible bone inductive activity (provided by RefSeq, Jul 2008).

Rabbit anti Human BMP-6 antibody detects a band of 55-65 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti BMP-6 detects a band of approximately 55-65 kDa in human placental tissue
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Shelf Life	As supplied, 12 months from date of despatch
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

'M286568:160718'

Printed on 01 May 2018