# .-online.com antibodies

Datasheet for ABIN7264429 anti-BMP5 antibody

6 Images



### Overview

Quantity:	200 µL
Target:	BMP5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein of human BMP5 (NP_066551.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

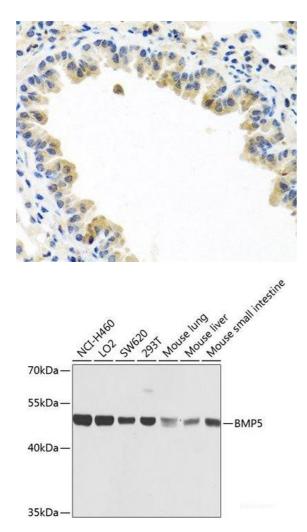
Target:	BMP5
Alternative Name:	BMP5 (BMP5 Products)
Background:	This gene encodes a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The superfamily includes large families of growth and differentiation factors. Bone morphogenetic proteins were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7264429 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

	site. These proteins are synthesized as prepropeptides, cleaved, and then processed into dimeric proteins. This protein may act as an important signaling molecule within the trabecular meshwork and optic nerve head, and may play a potential role in glaucoma pathogenesis. This gene is differentially regulated during the formation of various tumors.
Molecular Weight:	Observed_MW: 52 kDa Calculated_MW: 47 kDa/51 kDa
Gene ID:	653
UniProt:	P22003
Pathways:	Regulation of Hormone Metabolic Process, Regulation of Hormone Biosynthetic Process
Application Details	
Application Notes:	WB 1:500-1:2000 IHC 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment <sup>.</sup>	Store at -20°C. Avoid freeze / thaw cycles

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

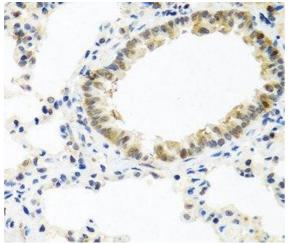


#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Mouse lung using BMP5 Polyclonal Antibody at dilution of 1:100 (40x lens).

#### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines using BMP5 Polyclonal Antibody at dilution of 1:1000.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat Iung using BMP5 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 6 images are available for ABIN7264429.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7264429 | 09/09/2023 | Copyright antibodies-online. All rights reserved.