

Datasheet for ABIN7295016  
**anti-BMP5 antibody (Center)**

2 Images



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## Overview

Quantity:	100 µL
Target:	BMP5
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Chicken, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BMP5.
Specificity:	Recognizes endogenous levels of BMP5 protein.
Characteristics:	Rabbit polyclonal antibody to BMP5
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	BMP5
Alternative Name:	BMP5 ( <a href="#">BMP5 Products</a> )
Background:	Bone morphogenetic protein 5, BMP-5

## Target Details

Gene ID:	653, 12160
UniProt:	<a href="#">P22003</a> , <a href="#">P49003</a>
Pathways:	<a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Regulation of Hormone Biosynthetic Process</a>

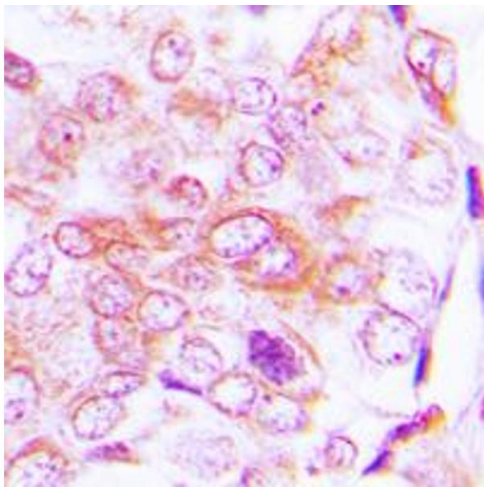
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

## Handling

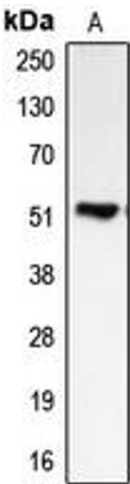
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of BMP5 staining in human lung 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.



Western Blotting

**Image 2.** Western blot analysis of BMP5 expression in HeLa (A) whole cell lysates.