

For Research Use Only

# BAMBI Polyclonal antibody

Catalog Number: 16100-1-AP

7 Publications



## Basic Information

Catalog Number:

16100-1-AP

Size:

150ul, Concentration: 400 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8974

GenBank Accession Number:

BC019252

GeneID (NCBI):

25805

UNIPROT ID:

Q13145

Full Name:

BMP and activin membrane-bound inhibitor homolog (Xenopus laevis)

Calculated MW:

260 aa, 29 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

## Background Information

BAMBI (BMP and activin membrane-bound inhibitor homolog) is a transmembrane protein and modulator of paracrine factors that regulate adipogenesis, including transforming growth factor (TGF) superfamily members (TGF-β and BMP) and Wnt. BAMBI is a type I TGFβ receptor antagonist and contributes to endothelial and vascular homeostasis. BAMBI deregulation has been involved in the pathogenesis of various human pathologies, such as tumor progression and metastatic capability, pathological fibrosis and metaplastic bone formation.

## Notable Publications

Author	Pubmed ID	Journal	Application
Bingyue Duan	31777597	J Cancer	WB
Chao Yan	28634394	Sci Rep	WB
Yadong Xue	32525225	J Dermatol	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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