

# BAMBI Polyclonal Antibody

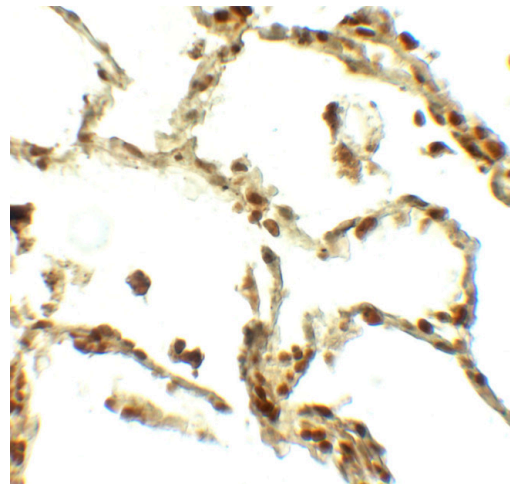
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Sheep, Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	17 amino acid peptide near the center of human BAMBI
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_2554631

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	3 Publications
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication

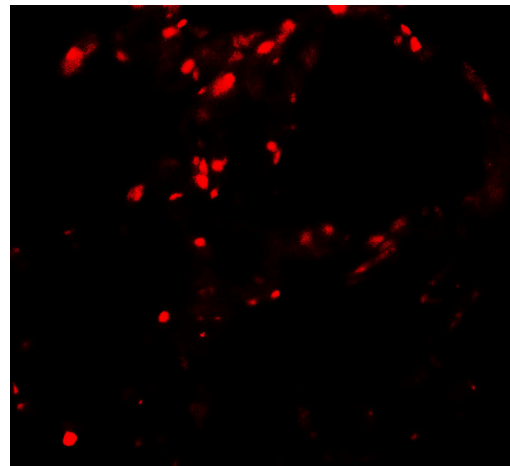
## Product Specific Information

A recommended positive control is mouse lung tissue lysate.

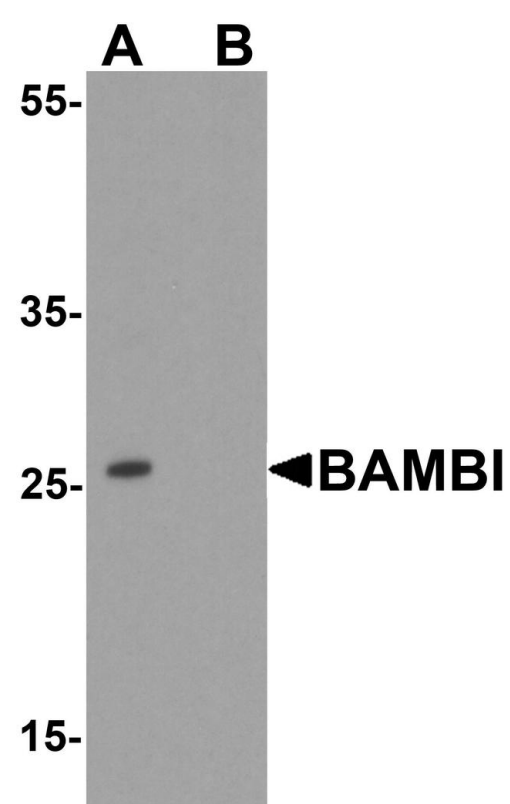
Product Images For BAMBI Polyclonal Antibody



**BAMBI Antibody (PA5-38027) in IHC**  
Immunohistochemistry of BAMBI in human lung tissue with BAMBI Polyclonal Antibody (Product # PA5-38027) at 5 µg/mL.



**BAMBI Antibody (PA5-38027) in IHC**  
Immunofluorescence of BAMBI in human lung tissue with BAMBI Polyclonal Antibody (Product # PA5-38027) at 20 µg/mL.



**BAMBI Antibody (PA5-38027) in WB**  
Western Blot analysis of BAMBI in mouse lung tissue lysate with BAMBI Polyclonal Antibody (Product # PA5-38027) at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

7 References

Western Blot (3)

<p>Current research in physiology</p> <p><b>The effects of voluntary wheel running during weight-loss on biomarkers of hepatic lipid metabolism and inflammation in C57Bl/6J mice.</b></p> <p>"Published figure using BAMBI polyclonal antibody (Product # PA5-38027) in Western Blot"</p> <p>Authors: Wooten JS,Poole KE,Harris MP,Guilford BL,Schaller ML,Umbaugh D,Seija A</p>	<p><b>Year</b></p> <p>2022</p> <p><b>Species</b></p> <p>Mouse</p> <p><b>Dilution</b></p> <p>1:1000</p>
<p>The Journal of biological chemistry</p> <p><b>Adipose-specific BMP and activin membrane-bound inhibitor (BAMBI) deletion promotes adipogenesis by accelerating ROS production.</b></p> <p>"Published figure using BAMBI polyclonal antibody (Product # PA5-38027) in Western Blot"</p> <p>Authors: Chen X,Zhao C,Xu Y,Huang K,Wang Y,Wang X,Zhou X,Pang W,Yang G,Yu T</p>	<p><b>Year</b></p> <p>2021</p> <p><b>Species</b></p> <p>Mouse</p> <p><b>Dilution</b></p> <p>1:1000</p>

View more WB references on thermofisher.cn

Immunohistochemistry (2)

<p>Biomolecules</p> <p><b>BAMBI and CHGA in Prion Diseases: Neuropathological Assessment and Potential Role as Disease Biomarkers.</b></p> <p>"PA5-38027 was used in Immunohistochemistry (Paraffin) to confirm the role of BAMBI and CHGA in prion neuropathology in vivo, but besides prion replication, they seem to be involved in the characteristic neuroinflammatory response associated to prion infection."</p> <p>Authors: López-Pérez Ó,Bernal-Martin M,Hernaiz A,Llorens F,Betancor M,Otero A,Toivonen JM,Zaragoza P,Zerr I, Badiola JJ,Bolea R,Martín-Burriel I</p>	<p><b>Year</b></p> <p>2020</p> <p><b>Species</b></p> <p>Sheep</p> <p><b>Dilution</b></p> <p>1:1000</p>
<p>Molecular cell</p> <p><b>Senataxin Mutation Reveals How R-Loops Promote Transcription by Blocking DNA Methylation at Gene Promoters.</b></p> <p>"PA5-38027 was used in Immunohistochemistry-immunofluorescence to study how R-loops promote transcription in motor neuron disease."</p> <p>Authors: Grunseich C,Wang IX,Watts JA,Burdick JT,Guber RD,Zhu Z,Bruzel A,Lanman T,Chen K,Schindler AB, Edwards N,Ray-Chaudhury A,Yao J,Lehky T,Piszczek G,Crain B,Fischbeck KH,Cheung VG</p>	<p><b>Year</b></p> <p>2018</p> <p><b>Species</b></p> <p>Human</p>

More applications with references on thermofisher.cn

- IHC (P) (1)
- ICC/IF (1)

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