

Datasheet for ABIN7436705
anti-BMPER antibody (AA 40-298)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	BMPER
Binding Specificity:	AA 40-298
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMPER antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to BMP Binding Endothelial Regulator (BMPER)
Immunogen:	Recombinant BMP Binding Endothelial Regulator (BMPER) corresponding to Ser40~Ile298 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BMPER. It has been selected for its ability to recognize BMPER in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

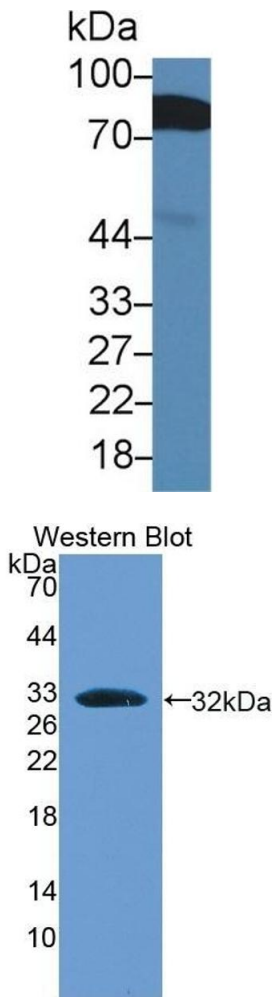
Target:	BMPER
Alternative Name:	BMP Binding Endothelial Regulator (BMPER Products)
Background:	Cv2, CRIM3, Crossveinless-2, Bone morphogenetic protein-binding endothelial cell precursor-derived regulator

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

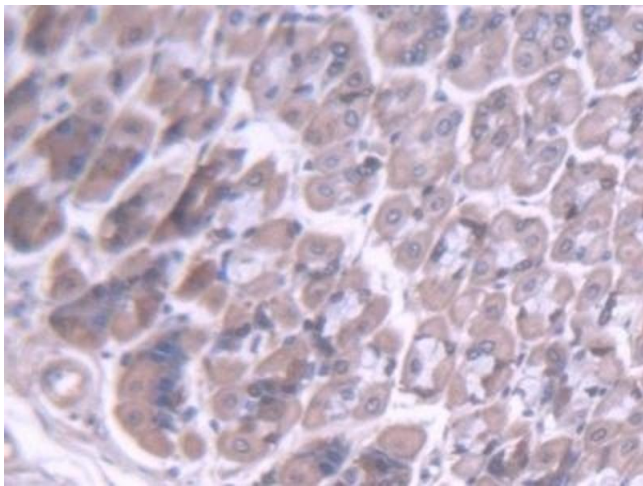


Western Blotting

Image 1. Detection of BMPER in Mouse Serum using Polyclonal Antibody to BMP Binding Endothelial Regulator (BMPER)

Western Blotting

Image 2. Detection of Recombinant BMPER, Mouse using Polyclonal Antibody to BMP Binding Endothelial Regulator (BMPER)



Immunohistochemistry

Image 3. Detection of BMPER in Mouse Stomach Tissue using Polyclonal Antibody to BMP Binding Endothelial Regulator (BMPER)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7436705.