

PAA013Rb51

Polyclonal Antibody to Bone Morphogenetic Protein 2 (BMP2)

Organism Species: *Oryctolagus cuniculus* (Rabbit)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[**PROPERTIES**]

Source: Polyclonal antibody preparation

Host: Guinea pig

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/ml

UOM: 200µl

Cross Reactivity: Human;Mouse;Rat

Applications: WB; IHC; ICC; IP.

[**IMMUNOGEN**]

Immunogen: Recombinant BMP2 (Lys284~Val388) expressed in *E.coli*

Accession No.: RPA013Rb01

[**APPLICATIONS**]

Western blotting: 0.5-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[**FORMULATION**]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[**STORAGE AND STABILITY**]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: 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.

[IDENTIFICATION]

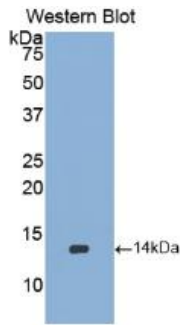
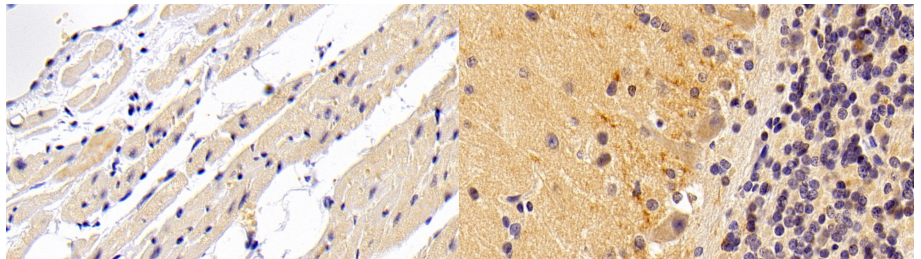


Figure. Western Blot; Sample: Recombinant BMP2, Rabbit.



<p>DAB staining on IHC-P; Samples: Rabbit Cardiac Muscle Tissue; Primary Ab: 10?g/ml Cavia Anti-Rabbit BMP2 Antibody Second Ab: 2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)</p>	<p>DAB staining on IHC-P; Samples: Rabbit Cerebellum Tissue; Primary Ab: 10?g/ml Cavia Anti-Rabbit BMP2 Antibody Second Ab: 2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)</p>
---	---

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.