bs-4237R **[Primary Antibody]**

BMPR2 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 659 **SWISS:** Q13873

Target: BMPR2

Immunogen: KLH conjugated synthetic peptide derived from human BMPR2: 921-1038/1038.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: D-DIMER is A fibrin degradation fragment or product that is produced by the action of plasmin on fibrin in the clot dissolution process. Human Gene ID : D-DIMER

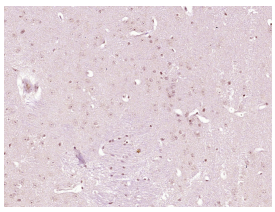
Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)

Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Cow, Chicken, Horse)

Predicted MW.: 112 kDa

Subcellular Location: Cell membrane ,Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (BMPR2) Polyclonal Antibody, Unconjugated (bs-4237R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

SELECTED CITATIONS

- **[IF=6.6]** Kunihiko Miyazaki. et al. Protective Effects of Growth Differentiation Factor-6 on the Intervertebral Disc: An In Vitro and In Vivo Study. Cells-Basel. 2022 Jan;11(7):1174 WB ;Human. 35406739
- **[IF=3.688]** Jianshu Lv. et al. Regulatory role of dihydrotestosterone on BMP-6 receptors in granular cells of sheep antral follicles. Gene. 2021 Nov;:146066 WB,IHC ;Sheep. 34838638
- **[IF=2.784]** Yang et al. miR-1307-3p suppresses the chondrogenic differentiation of human adipose-derived stem cells by targeting BMPR2. (2018) Int.J.Mol.Med. 42:3115-3124 WB ;. 30272255
- **[IF=2.7]** Junfeng He. et al. Effect of the TGF-β/BMP Signaling Pathway on the Proliferation of Yak Pulmonary Artery Smooth Muscle Cells under Hypoxic Conditions. ANIMALS. 2024 Jan;14(14):2072 WB ;Bovine. 39061534