

BMPR1A Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (KSDSDQKKSEN) corresponding to the internal amino acids of BMPR1A
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10980930

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	-

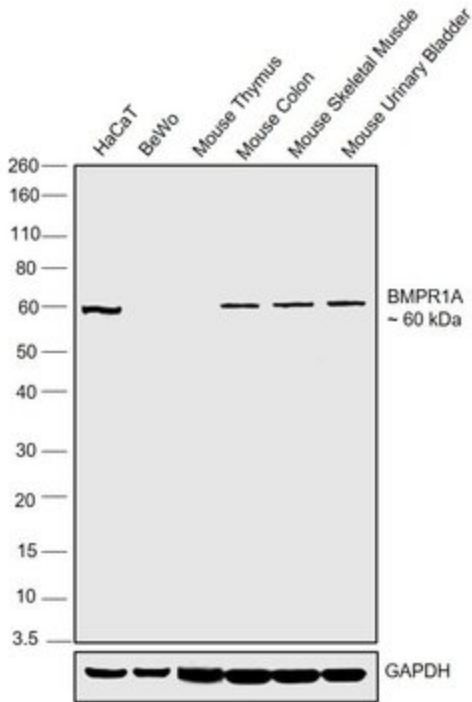
Product Specific Information

This antibody is predicted to react with canine based on sequence homology.

Advanced Verification Data

BMPR1A Antibody (PA5-18494)

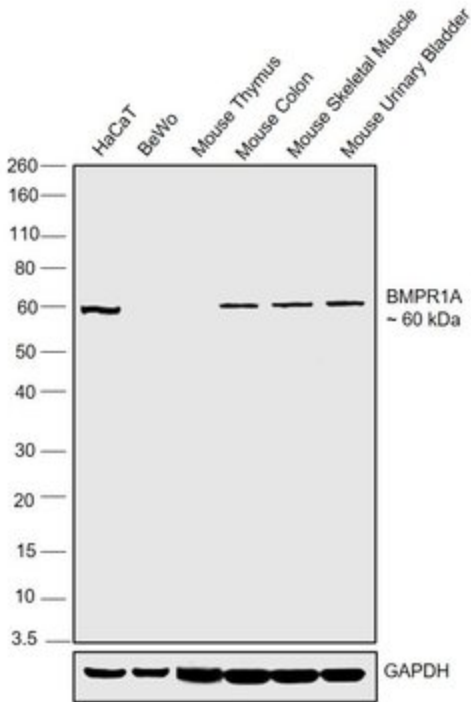
Antibody specificity was demonstrated by detection of differential basal expression of the target across HaCaT, BeWo, Mouse Thymus, Mouse Colon, Mouse Skeletal Muscle, Mouse Urinary Bladder owing to their inherent genetic constitution. Relative expression of BMPR1A was observed in HaCaT as compared to BeWo using Anti-BMPR1A Polyclonal Antibody (Product # PA5-18494) in Western Blot. Relative expression validation info.



Product Images For BMPR1A Polyclonal Antibody

BMPR1A Antibody (PA5-18494) in WB

Western blot was performed using Anti-BMPR1A Polyclonal Antibody (Product # PA5-18494) and a 60 kDa band corresponding to BMPR1A was observed in HaCaT, Mouse Colon, Skeletal Muscle, Urinary Bladder but not in BeWo and Mouse Thymus. Membrane enriched extracts (40 µg lysate) of HaCaT (Lane 1), BeWo (Lane 2), Mouse Thymus (Lane 3), Mouse Colon (Lane 4), Mouse Skeletal Muscle (Lane 5), Mouse Urinary Bladder (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:500) and detected by chemiluminescence with Rabbit anti-Goat IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27014, 1:4000) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Reagent Kit (Product # WP20005).



BMPR1A Antibody (PA5-18494) in WB

Western Blot staining of HeLa cell lysate using Product # PA5-18494 at a concentration of 1.0 µg/mL, the primary antibody incubation was 1 hour and the detection method was chemiluminescence.



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