

Datasheet: VPA00028

BATCH NUMBER 090714

Description:	GOAT ANTI PPP2R5D
Specificity:	PPP2R5D
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Goat polyclonal antibody purified by ammonium sulfate precipitation followed by antigen affinity chromatography

Buffer Solution

TRIS buffered saline

Preservative Stabilisers

0.02% Sodium Azide (NaN₃)

0.5% Bovine Serum Albumin

Immunogen Peptide sequence C-KRAEEFLTASQEAL from the C-terminal region of PPP2R5D

External Database Links

UniProt:

[Q14738](#) [Related reagents](#)

Entrez Gene:

[5528](#) PPP2R5D [Related reagents](#)

Specificity

Goat anti Human PPP2R5D antibody recognizes human serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform, also known as PPP2R5D, PP2A B subunit isoform B56-delta or PP2A B subunit isoform PR61-delta. PPP2R5D is a 602 amino acid phosphatase. Three isoforms of PPP2R5D are generated by alternative splicing ([Tanabe et al. 1997](#)), all isoforms retain the C terminal region. Isoform-1 is widely expressed while isoform-2 is restricted to the brain.

Goat anti Human PPP2R5D antibody recognizes human PPP2R5D as a band of ~75 kDa in multiple cell line lysates by western blotting under reducing conditions. The antibody also cross reacts with PPP2R5D from rodent cell line lysates tested.

Western Blotting

Anti PPP2R5D antibody detects a band of approximately 75 kDa in HEK293 cell lysates.

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information

Material Safety Datasheet documentation #10058 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00028>
Antibody (10058)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

North & South America Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M370447:200529'

Printed on 13 Aug 2023
