

Datasheet: VPA00067

Description:	GOAT ANTI PEBP1
Specificity:	PEBP1
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Goat polyclonal antibody purified by affinity chromatography
Buffer Solution	TRIS buffered saline
Preservative	0.02% Sodium Azide (NaN ₃)
Stabilisers	0.5% Bovine Serum Albumin
Immunogen	Synthetic peptide with sequence C-DYVPKLYEQLSGK from the C terminus of the protein.
External Database Links	UniProt: P30086 Related reagents Entrez Gene: 5037 PEBP1 Related reagents
Synonyms	PBP, PEBP

Specificity	Goat anti Human PEBP1 antibody recognizes phosphatidylethanolamine-binding protein 1 (PEBP1), also known as neuropolypeptide h3 and Raf kinase inhibitor protein (RKIP). PEBP1 binds ATP, opioids, phosphatidylethanolamine and is also a prostatic-binding protein. PEBP1 is also able to bind to RAF1 and MEK and competitively disrupt the interaction between these proteins. PEBP1 may also be involved in the function of the presynaptic cholinergic neurons of the central nervous system. Goat anti Human PEBP1 antibody detects PEBP1 as a single band of 21 kDa in a wide range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.
Western Blotting	Goat anti PEBP1 detects a band of approximately 21 kDa in K562 cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 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: Antibody (10058): https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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