

Datasheet: AHP2242

Description:	RABBIT ANTI ATG13
Specificity:	ATG13
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

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
Immunohistology - Paraffin (1)	▪			5ug/ml
ELISA	▪			
Western Blotting	▪			1ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

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	Antisera to Human ATG13 were raised by repeated immunisation of Rabbits with highly purified antigen Purified IgG prepared from whole serum by affinity chromatography
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0mg/ml
Immunogen	A synthetic peptide corresponding to 15 amino acid sequence from near the carboxy terminus of human ATG13.

External Database**Links****UniProt:**[O75143](#) [Related reagents](#)**Entrez Gene:**[9776](#) ATG13 [Related reagents](#)**Synonyms**

KIAA0652

RRID

AB_10896832

Specificity**Rabbit anti Human ATG13 antibody** recognises human Autophagy-related protein 13 (ATG13), a 517 amino acid ~55 kDa protein belonging to the ATG13 metazoan family.**ELISA**

This product is suitable for use in indirect ELISA applications.

Histology Positive Control Tissue

Mouse Heart

Western Blotting

AHP2242 detects a band of approximately 49 kDa in Rat heart tissue lysates.

StorageStore at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted.**Guarantee**

12 months from date of despatch

Health And Safety InformationMaterial Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>**Regulatory**

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)Sheep Anti Rabbit IgG (STAR35...) [RPE](#)Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025C\)](#)[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)**North & South America**

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