

Datasheet: AHP3008

Description:	GOAT ANTI CATHEPSIN B
Specificity:	Cathepsin B
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
Flow Cytometry	▪			10 µg/ml
Immunohistology - Paraffin	▪			5 µg/ml
Western Blotting	▪			3 µg/ml - 0.5 µg/ml
Immunofluorescence	▪			10 µg/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.

Target Species	Human
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Product Form	Purified IgG - liquid
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Antiserum Preparation	Antisera to human cathepsin B were raised by repeated immunizations of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
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Buffer Solution	TRIS buffered saline
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Preservative Stabilisers	0.02% Sodium Azide 0.5% Bovine Serum Albumin
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Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
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Immunogen	Peptide with sequence SDRICHTNAHVSV, from the internal region of the protein sequence according to NP_001899.1
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Specificity	Goat anti Human cathepsin B antibody recognizes cathepsin B, also known as APPS and CPSB. Cathepsin B is a lysosomal cysteine protease, expressed constitutively and linked to protein turnover in lysosomes (Aggarwal and Sloane 2014).
Western Blotting	Goat anti Human cathepsin B antibody detects a band of approximately 35 kDa in cell lysates
Storage	Store at -20°C only. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10058 available at: https://www.bio-rad-antibodies.com/SDS/AHP3008 10058
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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