

Datasheet: AHP2285

Description:	RABBIT ANTI CASPASE-11
Specificity:	CASPASE-11
Other names:	CASPASE-4
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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	▪			0.5 - 4.0 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	Rat
Species Cross Reactivity	<p>Reacts with: Mouse</p> <p>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.</p>
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<p>30% Glycerol</p> <p>0.5% Bovine Serum Albumin</p> <p>0.01% Thiomersal</p>
Approx. Protein Concentrations	IgG concentration 0.2 mg/ml

Immunogen Synthetic peptide surrounding amino acid 257 of rat caspase-11

External Database

Links

UniProt:

[P70343](#)

[Related reagents](#)

Entrez Gene:

[12363](#)

Casp4

[Related reagents](#)

Synonyms

Casp11, Caspl, Ich3

Specificity

Rabbit anti caspase-11 antibody recognizes caspase-11. The caspase-11 protease plays a role in mediating apoptosis via activating other caspases, such as caspase-1, and has been implicated in the inflammatory response.

Western Blotting

Rabbit anti caspase-11 antibody recognizes bands of approximately 45 kDa (caspase-11), 30 kDa (partially cleaved fragment of caspase-11), and 20 kDa (the fully cleaved form of caspase-11) in 3T3 cells. A band of approximately 58 kDa was also detected (identity unknown)

Storage

Store at -20°C

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. 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 #10096 available at:
10096: <https://www.bio-rad-antibodies.com/uploads/MSDS/10096.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](#)

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Look out for updates on how to access your digital version at [bio-rad-antibodies.com](https://www.bio-rad-antibodies.com)

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