

Human Caspase-1 Antibody Pair - BSA and Azide free ab241860

重组 RabMAb

3 图像

概述

产品名称	人Caspase-1抗体Pair - BSA and Azide free
检测类型	ELISA set
范围	15.6 pg/ml - 1000 pg/ml
种属反应性	与反应: Human
产品概述	<p>The Antibody Pair can be used to quantify Human Caspase-1. BSA and Azide free antibody pairs include unconjugated capture and detector antibodies suitable for sandwich ELISAs. The antibodies are provided at an approximate concentration of 1 mg/ml as measured by the protein A280 method. The recommended antibody orientation is based on internal optimization for ELISA-based assays. Antibody orientation is assay dependent and needs to be optimized for each assay type. Both capture and detector antibodies are rabbit monoclonal antibodies delivering consistent, specific, and sensitive results.</p> <p>For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit (ab219633), which uses the same antibodies. However, due to differences in their formulation, this antibody pair cannot be used with the consumables provided with our SimpleStep ELISA Kits. Please note that the range provided for the pairs is only an estimation based on the performance of the related product using the same antibody pair. Performance of the antibody pair will depend on the specific characteristics of your assay. We guarantee the product works in sandwich ELISA, but we do not guarantee the sensitivity or dynamic range of the antibody pair in your assay.</p>
经测试应用	适用于: Sandwich ELISA
平台	Reagents

性能

存放说明	Store at +4°C. Please refer to protocols.
无载体	是

组件	10 x 96 tests
Human Caspase-1 Capture Antibody (unconjugated)	1 x 100µg

组件	10 x 96 tests
Human Caspase-1 Detector Antibody (unconjugated)	1 x 100µg

功能	Thiol protease that cleaves IL-1 beta between an Asp and an Ala, releasing the mature cytokine which is involved in a variety of inflammatory processes. Important for defense against pathogens. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Can also promote apoptosis.
组织特异性	Expressed in larger amounts in spleen and lung. Detected in liver, heart, small intestine, colon, thymus, prostate, skeletal muscle, peripheral blood leukocytes, kidney and testis. No expression in the brain.
序列相似性	Belongs to the peptidase C14A family. Contains 1 CARD domain.
翻译后修饰	The two subunits are derived from the precursor sequence by an autocatalytic mechanism.
细胞定位	Cytoplasm.

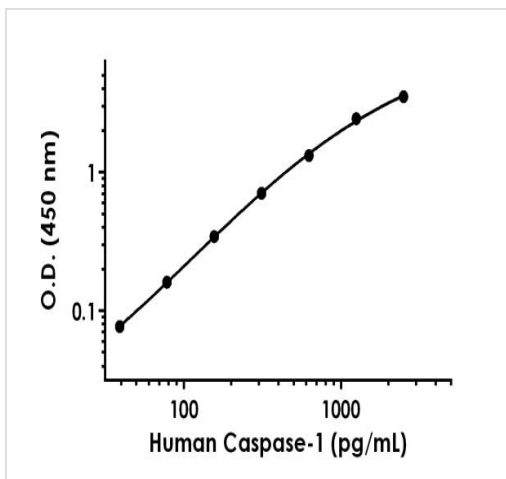
应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab241860 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

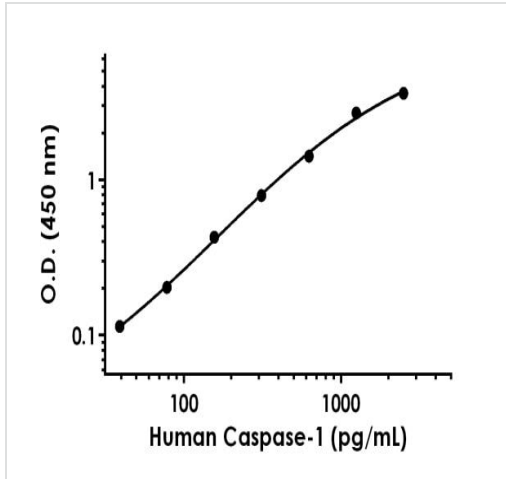
应用	Ab评论	说明
Sandwich ELISA		Use at an assay dependent concentration.

图片



Representative standard curve from corresponding SimpleStep ELISA® Kit ([ab219633](#)), which uses the same antibody pair. For additional information on the performance of pair and kit, refer to the corresponding kit datasheet. Due to differences in the formulation and format of the antibodies in this pair, they cannot be used as substitutes for the antibody components in our SimpleStep ELISA® Kits.





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Powered by
recombinant antibodies

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Sandwich ELISA - Human Caspase-1 Antibody Pair
- BSA and Azide free (ab241860)

To learn more about the advantages of recombinant antibodies see [here](#).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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