

Human gamma-synuclein Antibody Pair - BSA and Azide free
ab244030

重组 RabMAb

3 图像

概述

产品名称	人gamma-synuclein抗体Pair - BSA and Azide free
检测类型	ELISA set
范围	7.81 pg/ml - 500 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 gamma-synuclein. 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 (ab224884), 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 gamma-synuclein Capture Antibody (unconjugated)	1 x 100µg
Human gamma-synuclein Detector Antibody (unconjugated)	1 x 100µg

功能	Plays a role in neurofilament network integrity. May be involved in modulating axonal architecture during development and in the adult. In vitro, increases the susceptibility of neurofilament-H to calcium-dependent proteases (By similarity). May also function in modulating the keratin network in skin. Activates the MAPK and Elk-1 signal transduction pathway.
组织特异性	Highly expressed in brain, particularly in the substantia nigra. Also expressed in the corpus callosum, heart, skeletal muscle, ovary, testis, colon and spleen. Weak expression in pancreas, kidney and lung.
序列相似性	Belongs to the synuclein family.
翻译后修饰	Phosphorylated. Phosphorylation by GRK5 appears to occur on residues distinct from the residue phosphorylated by other kinases.
细胞定位	Cytoplasm > perinuclear region. Cytoplasm > cytoskeleton > centrosome. Cytoplasm > cytoskeleton > spindle. Associated with centrosomes in several interphase cells. In mitotic cells, localized to the poles of the spindle.

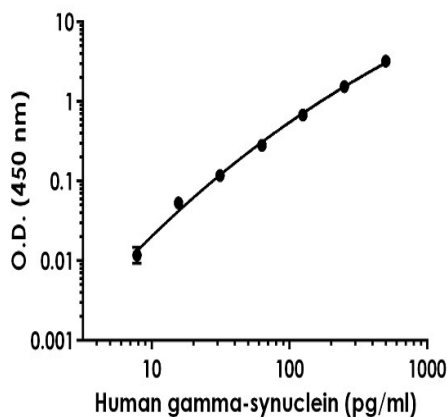
应用

The Abpromise guarantee Abpromise™承诺保证使用ab244030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。

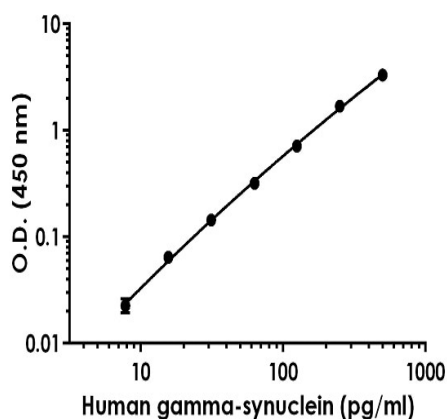
应用	Ab评论	说明
Sandwich ELISA		Use at an assay dependent concentration.

图片



Sandwich ELISA - Human gamma-synuclein
Antibody Pair - BSA and Azide free (ab244030)

Representative standard curve from corresponding SimpleStep ELISA® Kit ([ab224884](#)), 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.



Sandwich ELISA - Human gamma-synuclein
Antibody Pair - BSA and Azide free (ab244030)

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Powered by recombinant antibodies



Research with
confidence
Consistent and
reproducible results



Long-term and
scalable supply
Recombinant
technology



Success from the
first experiment
Confirmed
specificity



Ethical standards
compliant
Animal-free
production

Sandwich ELISA - Human gamma-synuclein
Antibody Pair - BSA and Azide free (ab244030)

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"

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- Response to your inquiry within 24 hours

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- 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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