

DATASHEET

Salbutamol Rabbit Polyclonal Antibody

CAT. NO. APA12497

KEY FEATURES

Target	Salbutamol	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	ELISA	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

BACKGROUND

Salbutamol (albuterol) is a short-acting beta-2 adrenergic agonist used therapeutically as a bronchodilator. It is also illegally used as a growth promoter in livestock, with residues posing health risks to consumers. Anti-salbutamol antibodies are used in ELISA and lateral flow assays for residue detection in meat, urine, and feed.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to Salbutamol
Specificity	Reacts only with Salbutamol.
Antibody Type	Primary antibody
Immunogen	Salbutamol conjugated to KLH
Purification	Protein G purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.