

DATASHEET

Ovalbumin Rabbit Polyclonal Antibody

CAT. NO. APA12495

KEY FEATURES

Target	Ovalbumin	Source / Host	Rabbit
Reactivity	Chicken	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

Ovalbumin (OVA) is the major protein of egg white (~45 kDa) and a model antigen extensively used in immunology research, particularly in murine models of allergy, asthma, and immune tolerance. Anti-ovalbumin antibodies are used in ELISA, WB, and immunoassay for tracking OVA in experimental systems and detecting egg protein contamination in food.

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 Ovalbumin
Specificity	Reacts only with Ovalbumin.
Antibody Type	Primary antibody
Immunogen	Full length Ovalbumin
Purification	Protein G purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.
Alternative Names	Allergen Gal d II; Egg albumin; Ovalbumin; Plakalbumin; Serpin peptidase inhibitor; SERPINB14

*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.