

Anti-OVALBUMIN (RABBIT) Antibody
Ovalbumin Antibody
Catalog # ASR3777**Specification**

Anti-OVALBUMIN (RABBIT) Antibody - Product Information

Host	Rabbit
Conjugate	Unconjugated
Target Species	Chicken
Reactivity	Chicken
Clonality	Polyclonal
Application	WB, E, IP, I, LCI
Application Note	Anti-ovalbumin Antibody has been tested by western blot and is suitable for ELISA and IP. Researchers should determine optimal titers for applications that are not stated below.
Physical State	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Ovalbumin [Hen Egg White] Anti-Ovalbumin Antibody was produced by repeated immunizations with hen egg white Ovalbumin protein.
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

Anti-OVALBUMIN (RABBIT) Antibody - Additional Information**Gene ID** 396058**Other Names**
396058**Purity**

Ovalbumin Antibody is an antiserum prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, purified and partially purified Ovalbumin [Hen Egg White]. Cross reactivity against Ovalbumin from other tissues and species may occur but have not been specifically determined.

Storage Condition

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-OVALBUMIN (RABBIT) Antibody - Protein Information

Name SERPINB14

Function

Non-inhibitory serpin. Storage protein of egg white.

Cellular Location

Secreted.

Tissue Location

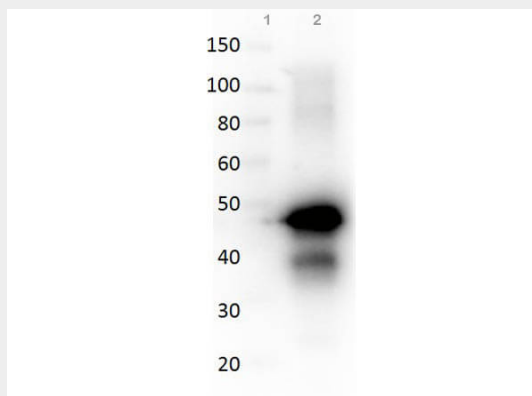
Major protein of egg white. Expressed in the magnum of the oviduct (at protein level)
(PubMed:25436390)

Anti-OVALBUMIN (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-OVALBUMIN (RABBIT) Antibody - Images



Western Blot of Rabbit anti-OVALBUMIN (Hen Egg White) antibody. Lane 1: Molecular Weight. Lane 2: Reduced Ovalbumin. Load: 50 ng. Primary antibody: Ovalbumin antibody at 1:1,000 overnight at 4°C. Secondary antibody: Peroxidase rabbit secondary antibody (p/n 611-103-122) at 1:40,000 for 30 min at RT. Block: Blocking Buffer for Fluorescent Western Blotting (p/n MB-070) for 30 min at RT. Predicted/Observed size: 45 kDa for Ovalbumin.

Anti-OVALBUMIN (RABBIT) Antibody - Background

Anti-Ovalbumin Antibody detects Ovalbumin. Ovalbumin is the main protein found in egg white,

making up 60-65% of the total protein. It is a non-inhibitory serpin. It is the storage protein of egg white. Anti-Ovalbumin Antibody is ideal for investigators involved in Cell Signaling, Immunology and Signal Transduction research.