



Rabbit Anti-Ovalbumin (Egg white) Polyclonal Antibody (CABT-JX110)

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

PRODUCT INFORMATION

Specificity	Ovalbumin (Hen Egg White). Monospecific by IEP.
Immunogen	Ovalbumin (Hen Egg White)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Chicken
Purification	Purified by delipidation, salt fractionation and ion-exchange chromatography.
Conjugate	Unconjugated
Applications	ELISA, WB, IHC Western blot: 1:500-1:2,000, Immunohistochemistry: 1:300-1:2,000, ELISA: 1:3,000-1:12,000 when assayed against 1 µg of Ovalbumin in a standard Indirect ELISA Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	Liquid in 0.02 M Potassium Phosphate buffer, 0.15 M Sodium Chloride, pH 7.2, with 0.01% Sodium Azide.
Preservative	0.01% Sodium Azide

Storage	Maintain frozen at -20°C in undiluted aliquots for up to six months after date of receipt. Avoid repeated freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Ovalbumin, also known as Allergen Gal d II or Egg albumin or Plakalbumin, and encoded by the gene name SERPINB14, is a non-inhibitory serpin. Ovalbumin is the main protein found in egg white. Ovalbumin makes up 60-65% of the total protein. Ovalbumin displays sequence and three-dimensional homology to the serpin superfamily, but unlike most serpins it is not a serine protease inhibitor. The function of ovalbumin is unknown, although it is presumed to be a storage protein.
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GENE INFORMATION

UniProt ID	P01012
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