

Ovalbumin Antibody HRP Conjugated

Catalog No: #C00206H

Package Size: #C00206H 100ul

Description

Product Name	Ovalbumin Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB
Species Reactivity	Chi
Immunogen Description	Ovalbumin [hen egg white]
Conjugates	HRP
Target Name	Ovalbumin
Other Names	Ovalbumin; Allergen Gal d 2; CAP 2; CAP2; Cytoplasmic antiproteinase 2; Egg albumin; Gal d II; Hen egg white; PI8; Plakalbumin; Protease inhibitor 8; Serpin B8; serpin peptidase inhibitor clade B member 8; SERPINB14; SERPINB8.
Accession No.	NCBI Gene ID5271
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000

Background

Chicken Ovalbumin is the major protein in the "white" of the egg (and a favorite antigen in immunological research). Egg white contains a variety of proteins including ovalbumin, conalbumin, ovomucoid and lysozyme. It belongs to the serpin family and the Ov serpin subfamily. Ovalbumin can cause an allergic reaction in humans. Ovalbumin has been implicated in the development of the egg shell. Immunohistochemistry revealed that ovalbumin is found only in the mamillary bodies of decalcified shell, and is not distributed throughout the shell matrix. These results indicate that ovalbumin is present during the initial phase of shell formation and becomes incorporated into the protein matrix of the mamillary bodies. However, it is not yet clear whether ovalbumin at this site plays a specific role in shell mineralisation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.