

Datasheet for ABIN3032105
anti-Ovalbumin antibody (AA 1-350)

8 Images

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Overview

Quantity:	100 µg
Target:	Ovalbumin (OVA)
Binding Specificity:	AA 1-350
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ovalbumin antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human partial recombinant protein (AA 1-350) was used as the immunogen for this Ovalbumin antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	Ovalbumin (OVA)
Alternative Name:	Ovalbumin (OVA Products)
Background:	Ovalbumin, also known as Maspin and PI5, is a protein that in humans is encoded by the SERPINB5 gene. It is expressed in the skin, prostate, testis, intestine, tongue, lung, and the

Target Details

thymus. Ovalbumin is a member of the serpin superfamily of serine protease inhibitors. The primary function of most members of this family is to regulate the breakdown of proteins by inhibiting the catalytic activity of proteinases. Through this mechanism of action, serpins regulate a number of cellular processes including phagocytosis, coagulation, and fibrinolysis.

Gene ID: 5268

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the Ovalbumin antibody may be required due to differences in protocols and secondary/substrate sensitivity. Western blot: 0.5-1 µg/mL, IHC (Paraffin): 0.5-1 µg/mL, Immunocytochemistry: 0.5-1 µg/mL

Restrictions: For Research Use only

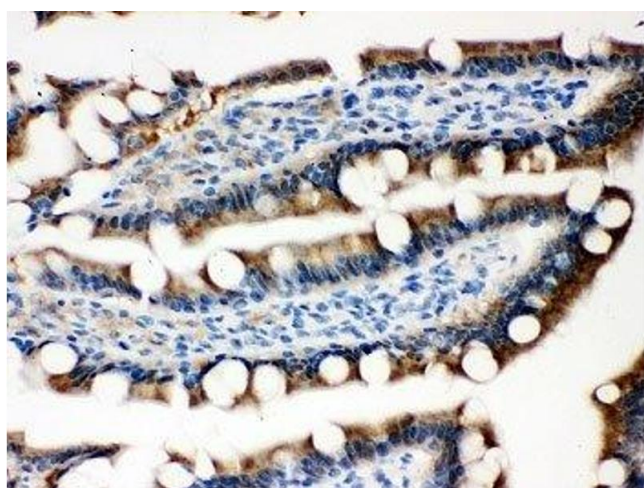
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

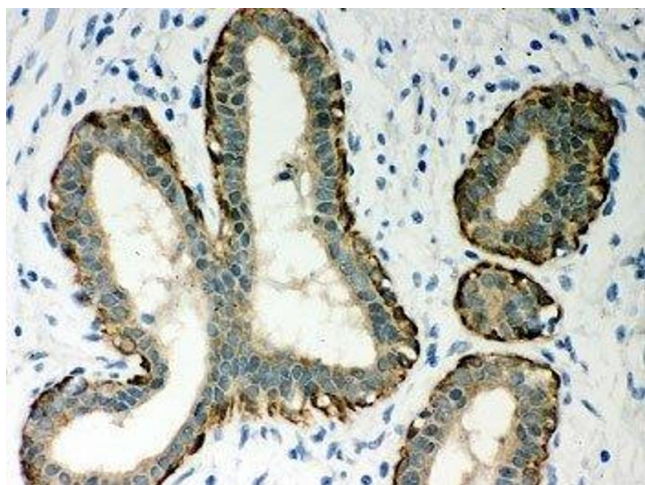
Storage Comment: After reconstitution, the Ovalbumin antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



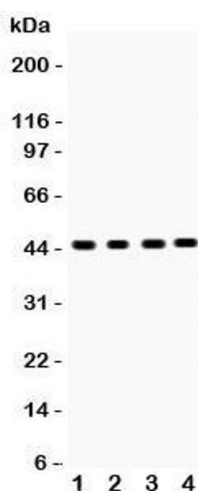
Immunohistochemistry

Image 1. IHC-P testing of rat intestine tissue



Immunohistochemistry

Image 2. IHC-P: Ovalbumin antibody testing of human breast cancer tissue



Western Blotting

Image 3. Western blot testing of Ovalbumin antibody and
Lane 1: mouse intestine; 2: human placenta; 3: (h) MCF-7; 4:
(h) MM231 lysate. Predicted/observed size ~45KD

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN3032105.