

Product Datasheet

Ovalbumin Antibody Peroxidase Conjugated (orb344855)

Description	Ovalbumin antibody (Peroxidase)
Species/Host	Rabbit
Reactivity	Gallus
Conjugation	HRP
Tested Applications	ELISA, IHC, IP, WB
Immunogen	Anti-Ovalbumin Antibody was produced by repeated immunizations with hen egg white Ovalbumin protein.
Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Storage	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.
Note	For research use only
Application notes	Anti-Ovalbumin Antibody Peroxidase Conjugated has been tested by ELISA and western blot and is suitable for IHC and IP. Researchers should determine optimal titers for applications that are not stated below.
Isotype	IgG
Clonality	Polyclonal

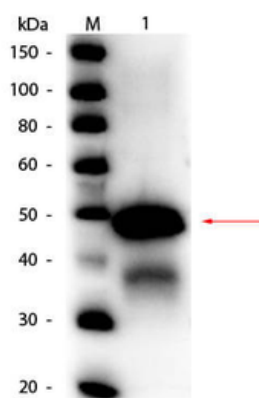
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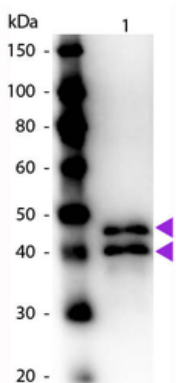
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Antibody Type	Primary Antibody
Purity	Ovalbumin Antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum as well as 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.
Uniprot ID	P01012
NCBI	P01012.2
Dilution Range	ELISA: 1:5,000 - 1:25,000, IHC: 1:500 - 1:2,500, IP: 1:100, WB: 1:1,000 - 1:5,000
Expiration Date	12 months from date of receipt.



Western Blot of Rabbit anti-Ovalbumin Peroxidase Conjugated Antibody. Lane 1: Ovalbumin (Hen Egg). Load: 50 ng per lane. Primary antibody: Rabbit anti-Ovalbumin Peroxidase Conjugated Antibody at 1:1000 overnight at 4°C. Secondary antibody: none Block: orb348637 for 30 min at RT. Predicted/Observed size: 43 kDa, 43 kDa for Ovalbumin. Other band(s): Ovalbumin splice variants and isoforms.



Western Blot of Rabbit anti-Ovalbumin Peroxidase Conjugated Antibody. Lane 1: Ovalbumin. Lane 2: None. Load: 50 ng per lane. Primary antibody: Rabbit anti-Ovalbumin Peroxidase Conjugated Antibody at 1:1000 overnight at 4°C. Secondary antibody: none Block: orb348637 for 30 min at RT. Predicted/Observed size: 43 kDa, 43 kDa for Ovalbumin. Other band(s): Ovalbumin splice variants and isoforms.

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