



[Go to Product page](#)

Datasheet for ABIN7439840  
**anti-Homovanillic Acid antibody**

### Overview

Quantity:	100 µL
Target:	Homovanillic Acid (HVA)
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homovanillic Acid antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Homovanillic Acid (HVA)
Immunogen:	BSA Conjugated Homovanillic Acid (HVA)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HVA. It has been selected for its ability to recognize HVA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	Homovanillic Acid (HVA)
Alternative Name:	Homovanillic Acid ( <a href="#">HVA Products</a> )

## Target Details

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Target Type:	Chemical
Background:	Homovanilic Acid, HOC <sub>6</sub> H <sub>3</sub> (OCH <sub>3</sub> )CH <sub>2</sub> COOH, 3-Methoxy-4-hydroxyphenyl Acetic Acid, 4-Hydroxy-3-Methoxy-Benzeneacetic Acid, 4-Hydroxy-3-Methoxyphenylacetic Acid

## Application Details

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Application Notes:	Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months