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## Datasheet for ABIN7445273 **anti-Octopamine antibody**

### Overview

Quantity:	100 µL
Target:	Octopamine
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Octopamine antibody is un-conjugated
Application:	Chemiluminescence Immunoassay (CLIA), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

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

### Target Details

Target:	Octopamine
Abstract:	<a href="#">Octopamine Products</a>

## Target Details

Target Type:	Chemical
Background:	Epirenor, Norden, Norfen, $\beta$ ,4-Dihydroxyphenethylamine

## Application Details

Application Notes:	Immunohistochemistry: 5-20 $\mu$ g/mL Immunocytochemistry: 5-20 $\mu$ g/mL 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

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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