

Product datasheet

Anti-conjugated Octopamine antibody ab37092

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Overview

Product name	Anti-conjugated Octopamine antibody
Description	Rabbit polyclonal to conjugated Octopamine
Host species	Rabbit
Specificity	This antibody targets conjugated octopamine. This antibody does not recognize free octopamine. Using a conjugate octopamine-protein carrier (Pc), antibody specificity was performed with an ELISA test by competition experiments with the following compounds: cross reactivity§ Octopamine-G-(Pc):1 Tyramine-G-(Pc):1/400 Naradrenaline-G-(Pc):1/10,000 Tyrosine-G-(Pc):1/>50,000 Dopamine-G-(Pc):1/100,000 G = Glutaraldehyde § Octopamine-G-(Pc) concentration/other conjugated catecholamine concentration at half displacement.
Tested applications	Suitable for: IHC-Glut, ELISA, ICC, WB
Species reactivity	Reacts with: Species independent
Immunogen	Chemical/ Small Molecule corresponding to conjugated Octopamine.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Constituents: 50% Water, 50% Glycerol (glycerin, glycerine)
Purification notes	Antiserum previously preabsorbed on protein carriers and purified.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab37092 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Glut		1/1000 - 1/5000. Fixation should be done with glutaraldehyde. The use of PFA with glutaraldehyde may improve staining results.
ELISA		1/1000 - 1/5000.
ICC		1/1000 - 1/5000. Fixation should be done with glutaraldehyde. The use of PFA with glutaraldehyde may improve staining results.
WB		1/1000 - 1/2000. Predicted molecular weight: 1 kDa. This antibody does not recognize free octopamine.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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