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Datasheet for ABIN7429499
anti-Estradiol antibody

Overview

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

Product Details

Purpose:	Polyclonal Antibody to Estradiol (E2)
Immunogen:	BSA Conjugated Estradiol (E2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against E2. It has been selected for its ability to recognize E2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Various Species
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Estradiol
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Target Details

Abstract:	Estradiol Products
Target Type:	Hormone
Background:	17B-Estradiol, Oestradiol, Beta-Estradiol

Application Details

Application Notes:	Enzyme-Linked Immune Sorbent Assay: 500 ng/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/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