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# Datasheet for ABIN7432712 anti-NOS2 antibody (AA 533-696)

4 Images



## Overview

Quantity:	100 µL
Target:	NOS2
Binding Specificity:	AA 533-696
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)
Immunogen:	Recombinant Nitric Oxide Synthase 2, Inducible (NOS2) corresdonding to Met533~Lys696 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NOS2. It has been selected for its ability to recognize NOS2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Taurat Dataila	

## Target Details

Target:	NOS2
	Order at www.antibodies-online.com   www.antikoerper-online.de   www.anticorps-enligne.fr   www.antibodies-online.cn

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Target Details	
Alternative Name:	Nitric Oxide Synthase 2, Inducible (NOS2 Products)
Background:	NOS2A, INOS, HEP-NOS, I-NOS, Hepatocytes Oxide Synthase, Peptidyl-cysteine S-nitrosylase NOS2
Pathways:	Retinoic Acid Receptor Signaling Pathway, Cellular Response to Molecule of Bacterial Origin, Inositol Metabolic Process, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

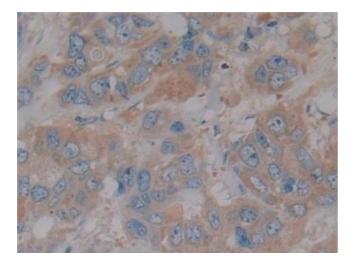
# Application Details

Application Notes:	Western blotting: 0.5-2 µg/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 $^\circ C$ 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

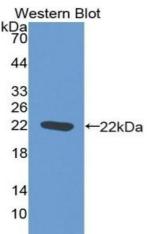
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent 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

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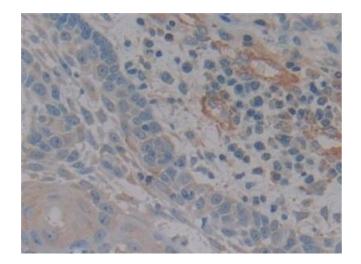
## Immunohistochemistry

**Image 1.** Detection of NOS2 in Human Breast cancer Tissue using Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)



### Western Blotting

**Image 2.** Detection of Recombinant NOS2, Human using Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)



#### Immunohistochemistry

**Image 3.** Detection of NOS2 in Human Skin cancer Tissue using Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)

Please check the product details page for more images. Overall 4 images are available for ABIN7432712.

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