Datasheet for ABIN6994914

anti-NOSTRIN antibody (AA 18-251)

5 Images

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Overview

Quantity:	200 µL
Target:	NOSTRIN
Binding Specificity:	AA 18-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOSTRIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nitric Oxide Synthase Trafficker (NOSTRIN)
Immunogen:	Recombinant Nitric Oxide Synthase Trafficker (NOSTRIN) corresdonding to Lys18~Ala251 (Accession # Q8IVI9)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NOSTRIN. It has been selected for its ability to recognize NOSTRIN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

Target:	NOSTRIN
Alternative Name:	Nitric Oxide Synthase Trafficker (NOSTRIN Products)
Background:	BM247 homolog, Nitric oxide synthase traffic inducer, eNOS-trafficking inducer

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°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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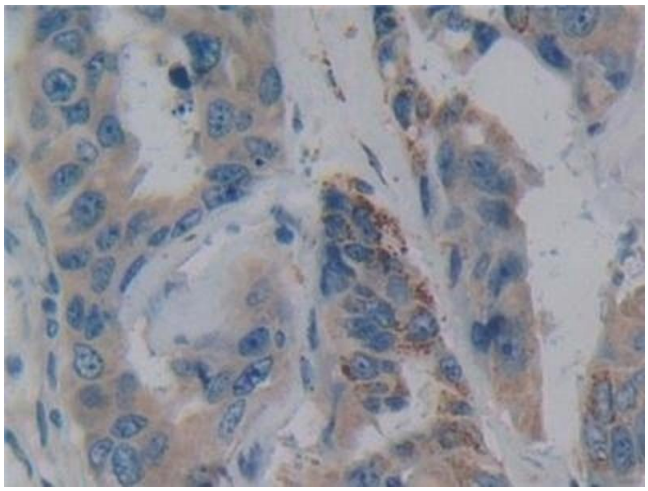
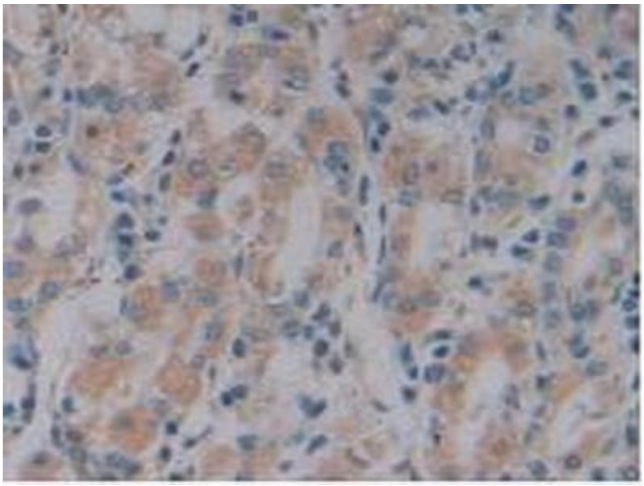


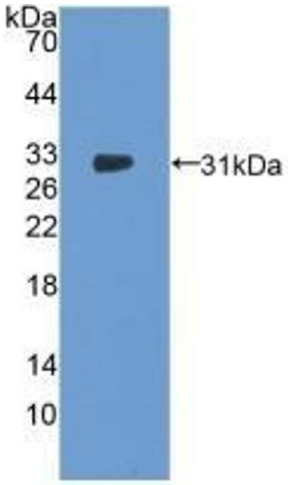
Immunohistochemistry

Image 1. Detection of NOSTRIN in Human Breast cancer Tissue using Polyclonal Antibody to Nitric Oxide Synthase Trafficker (NOSTRIN)



Immunohistochemistry

Image 2. Detection of NOSTRIN in Human Stomach Tissue using Polyclonal Antibody to Nitric Oxide Synthase Trafficker (NOSTRIN)



Western Blotting

Image 3. Detection of Recombinant NOSTRIN, Human using Polyclonal Antibody to Nitric Oxide Synthase Trafficker (NOSTRIN)

Please check the product details page for more images. Overall 5 images are available for ABIN6994914.

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