Datasheet for ABIN7211404

anti-ENOS antibody (C-Term)

3 Images

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Overview

Quantity:	200 µg
Target:	ENOS (NOS3)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENOS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to the sequence near the C-terminus of human eNOS.
Characteristics:	NOS3| cNOS| NOS III| Nitric oxide synthase (endothelial),eNOS polyclonal antibody
Purification:	Peptide affinity purified.,Purified from rabbit serum.

Target Details

Target:	ENOS (NOS3)
Alternative Name:	eNOS (NOS3 Products)
UniProt:	P29474
Pathways:	ACE Inhibitor Pathway, Regulation of Systemic Arterial Blood Pressure by Hormones, Cellular Response to Molecule of Bacterial Origin, Myometrial Relaxation and Contraction, Signaling

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Target Details

	Events mediated by VEGFR1 and VEGFR2, Thromboxane A2 Receptor Signaling, VEGFR1 Specific Signals, VEGF Signaling

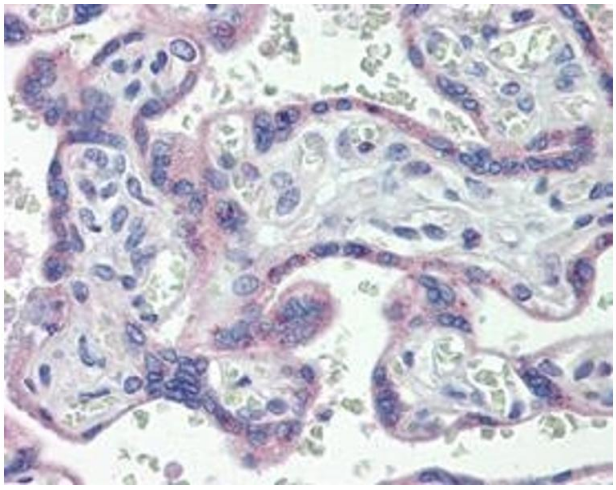
Application Details

Application Notes:	Western Blot (1:1,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.,Detects a band of ~135 kDa by Western blot.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. In PBS, pH 7.2, containing 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C

Images



Immunohistochemistry

Image 1. IHC Analysis: Human placenta tissue stained with eNOS, pAb at 10 µg/mL.

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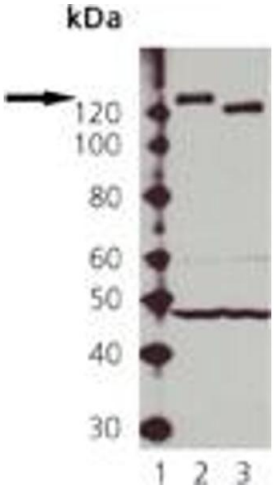
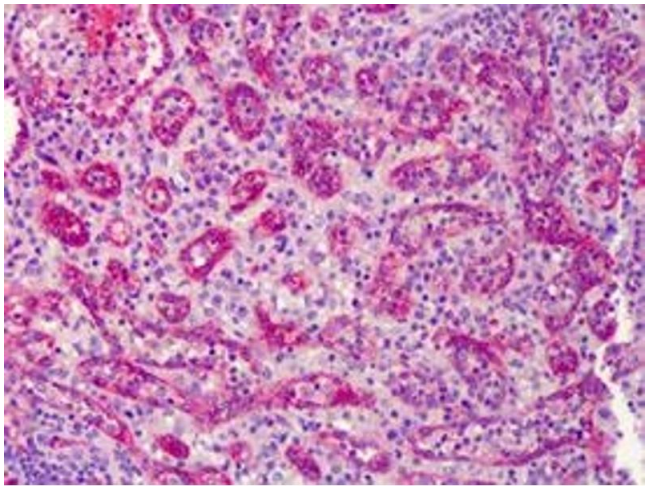


Western Blotting

Image 2. Western blot analysis: Lane 1 MW marker, Lane 2: Rat Brain, and Lane 3: Mouse Brain probed with eNOS, pAb.



Immunohistochemistry

Image 3. IHC Analysis: Human spleen tissue stained with eNOS, pAb at 10 µg/mL.

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