

Datasheet for ABIN894964

anti-Endothelin-1 Receptor antibody (AbBy Fluor® 555)



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Overview

Quantity:	100 µL
Target:	Endothelin-1 Receptor (EDNRA)
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endothelin-1 Receptor antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EDNRA
Isotype:	IgG
Cross-Reactivity:	Chicken, Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Endothelin-1 Receptor (EDNRA)
Alternative Name:	EDNRA (EDNRA Products)
Background:	Synonyms: Endothelin receptor type A, EDNRA, Endothelin 1 receptor precursor, EDNR-A, Endothelin A receptor, Endothelin receptor type A, ET A, ETA, ETA R, ETRA, hET AR. Background: Endothelin A receptor binds endothelins, induces intracellular calcium flux and arachidonic acid accumulation. It is a member of the G protein coupled receptor family.

Target Details

	Endothelin A receptor has been reported in a variety of tissues including placenta, uterus, testis, heart, adrenal gland, lung, kidney, ovary, skin, liver, bladder, large blood vessels, cerebellum, neurons, and meningioma tumor cells.
Molecular Weight:	49kDa
Gene ID:	1909
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	IF(IHC-P)(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months