

Datasheet for ABIN285478

anti-Endothelin-1 Receptor antibody (C-Term)[Go to Product page](#)**1** Publication

Overview

Quantity:	250 µg
Target:	Endothelin-1 Receptor (EDNRA)
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Endothelin-1 Receptor antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunochromatography (IC)

Product Details

Immunogen:	Endothelin A receptor antibody was raised in sheep using C-terminal peptide QEQNHNTERRSSHK residues 410 - 422 of rat ET(A) Receptor conjugated to KLH as the immunogen.
Specificity:	This peptide sequence is used when generating the antibody and has no significant homology with UPC1 or UPC3. Predicted cross reactivity is based on rat, hamster at 100% and human, pig, bovine, canine at 86%.
Cross-Reactivity:	Mouse (Murine)
Purification:	purified

Target Details

Target:	Endothelin-1 Receptor (EDNRA)
Alternative Name:	Endothelin A Receptor (EDNRA Products)
Background:	Endothelins are a family of peptides that are potent vasoconstrictors produced by mammalian vascular endothelial cells. The receptors for endothelins are widely expressed on tissues.
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	IC: 10-20 µg/mL, IF: 10-20 µg/mL, IHC: 10-20 µg/mL, IP: 20-40 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	Protein G purified and supplied in PBS, pH 7.5.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C.

Publications

Product cited in:	Lampmann, Borger, Konczalla, Gispert, Auburger, Vatter, Güresir: "Experimental Induction of Intracranial Aneurysms in Rats: A New Model Utilizing a Genetic Modification within the EDNRA Gene." in: Brain sciences , Vol. 12, Issue 9, (2022) (PubMed).
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