Datasheet for ABIN908380

anti-TACR2 antibody (AA 223-300) (AbBy Fluor® 555)

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Overview

Quantity:	100 µL
Target:	TACR2
Binding Specificity:	AA 223-300
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR2 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NK2R
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	TACR2
Alternative Name:	Neurokinin A Receptor (TACR2 Products)

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Target Details

Background:	Synonyms: SKR, NK2R, NKNAR, TAC2R, Substance-K receptor, NK-2 receptor, NK-2R, Neurokinin A receptor, Tachykinin receptor 2, TACR2 Background: This is a receptor for the tachykinin neuropeptide substance K (neurokinin A). It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance K > neuromedin-K > substance P.
Gene ID:	6865
UniProt:	P21452
Pathways:	Hormone Transport, Negative Regulation of Hormone Secretion

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

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:	ProClin
Precaution of Use:	This product contains ProClin: 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

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