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Datasheet for ABIN5007487

anti-TACR2 antibody (AA 223-300) (Alexa Fluor 680)

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 Alexa Fluor 680
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)

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