

Datasheet for ABIN7170881

anti-TACR1 antibody (AA 1-29) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TACR1
Binding Specificity:	AA 1-29
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TACR1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Substance-P receptor protein (1-29AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TACR1
Alternative Name:	TACR1 (TACR1 Products)
Background:	Background: This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger

Target Details

system. The rank order of affinity of this receptor to tachykinins is: substance P > substance K > neuromedin-K.

Aliases: Neurokinin 1 antibody, Neurokinin 1 Receptor antibody, NK 1 receptor antibody, NK 1R antibody, NK-1 receptor antibody, NK-1R antibody, NK1 receptor antibody, NK1R antibody, NK1R_HUMAN antibody, NK1R antibody, SPR antibody, Substance P receptor antibody, Substance-P receptor antibody, TAC 1R antibody, TAC1R antibody, Tachykinin 1 receptor (substance P receptor neurokinin 1 receptor) antibody, Tachykinin receptor 1 (substance P receptor neurokinin 1 receptor) antibody, Tachykinin receptor 1 antibody, TACR1 antibody

UniProt: [P25103](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Feeding Behaviour](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.