

Rabbit Tachykinin Receptor 1 Polyclonal Antibody | anti-TACR1 antibody

Rabbit anti-Tachykinin Receptor 1 Antibody

CATALOG # AAA223468	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Chicken, Dog	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Tachykinin Receptor 1; Polyclonal Antibody; Rabbit anti-Tachykinin Receptor 1 Antibody; NK1R; TAC1R; Substance-P receptor; SPR; NK-1 receptor; NK-1R; Tachykinin receptor 1; anti-TACR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Dog
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TACR1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Tachykinin Receptor 1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Tachykinin Receptor 1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Tachykinin Receptor 1 expression in COLO205 (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TACR1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507343
NCBI GeneID	6869

NCBI Accession #	NP_001049.1
NCBI GenBank Nucleotide #	NM_001058.3
UniProt Accession #	P25103; P30548; P14600
Molecular Weight	46,251 Da
NCBI Official Full Name	substance-P receptor isoform long
NCBI Official Synonym Full Names	tachykinin receptor 1
NCBI Official Symbol	TACR1
NCBI Official Synonym Symbols	SPR; NK1R; NKIR; TAC1R
NCBI Protein Information	substance-P receptor; NK-1R; NK-1 receptor; tachykinin receptor 1 (substance P receptor; neurokinin-1 receptor)
UniProt Protein Name	Substance-P receptor
UniProt Gene Name	TACR1
UniProt Synonym Gene Names	NK1R; TAC1R; SPR; NK-1R
UniProt Entry Name	NK1R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tachykinin-receptor-1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223468>