

Anti-Tachykinin Receptor 1 Rabbit Polyclonal Antibody



Catalog #: 51521

Aliases

NK1R; TAC1R; Substance-P receptor; SPR; NK-1 receptor; NK-1R; Tachykinin receptor 1

Background

Gene Name: TACR1

NCBI Gene Entry: [6869](#)

UniProt Entry: [P25103](#)

Application Information

Molecular Weight: Predicted, 46 kDa; observed, 46,53 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, chicken, dog

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Tachykinin Receptor 1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:100-1:500

Note: This product is for research use only.

Validation Data

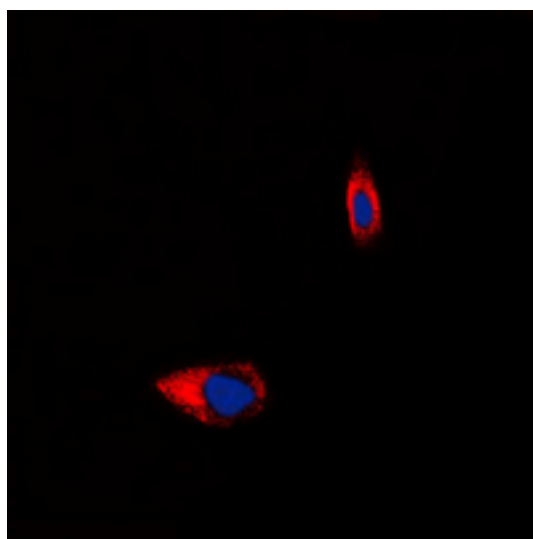
SUPPORT

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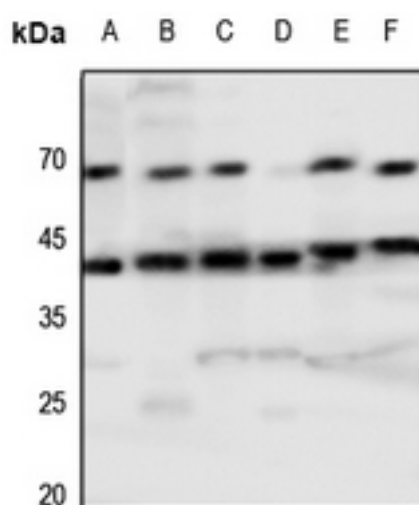
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Immunocytochemical analysis of Tachykinin Receptor 1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with 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).



Western blotting analysis of Tachykinin Receptor 1 expression in HEK293T (A), A2780 (B), mouse spleen (C), mouse kidney (D), rat spleen (E), rat kidney (F) whole cell lysates.