

Product Data Sheet

Anti-Tachykinin Receptor 3 Antibody

Catalog # Source Reactivity Applications

CPA7352 Rabbit H WB, IF/IC

Description Rabbit polyclonal antibody to Tachykinin Receptor 3

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human Tachykinin Receptor 3. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Tachykinin Receptor 3 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)

Gene Symbol TACR3

Alternative Names NK3R; TAC3R; Neuromedin-K receptor; NKR; NK-3 receptor; NK-3R; Neurokinin B

receptor; Tachykinin receptor 3

Entrez Gene 6870 (Human)

SwissProt P29371 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

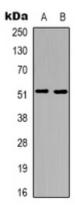
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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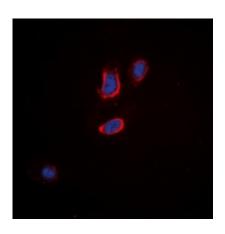
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Western blot analysis of Tachykinin Receptor 3 expression in A549 (A), COLO205 (B) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 52 kD)



Immunofluorescent analysis of Tachykinin Receptor 3 staining in A549 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 hidified 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).

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