

## Catalog #: 51913

### Aliases

MRGX4; SNSR5; SNSR6; Mas-related G-protein coupled receptor member X4; Sensory neuron-specific G-protein coupled receptor 5/6

### Background

Gene Name: MRGPRX4

NCBI Gene Entry: [117196](#)

UniProt Entry: [Q96LA9](#)

### Application Information

Molecular Weight: Predicted, 36 kDa; observed, 36 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

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

### Immunogen

A synthesized peptide derived from human MRGX4

### 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

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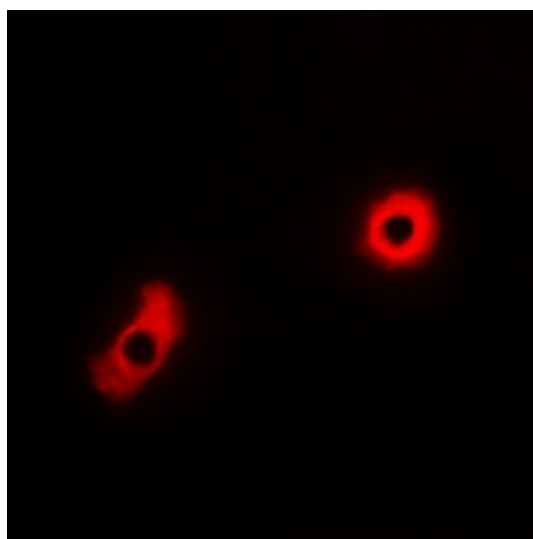
#### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
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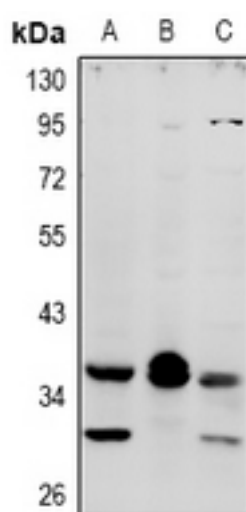
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Immunocytochemical analysis of MRGX4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Western blotting analysis of MRGX4 expression in U87MG (A), C6 (B), MCF7 (C) whole cell lysates.