

## MRGX3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05556
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MRGX3. AA range:99-148
<b>Mol wt</b>	36484
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	MRGX3 Antibody
<b>Synonyms</b>	MRGPRX3; MRGX3; SNSR1; SNSR2; Mas-related G-protein coupled receptor member X3; Sensory neuron-specific G-protein coupled receptor 1/2

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

MRGPRX3 encodes a member of the mas-related/sensory neuron specific subfamily of G protein coupled receptors. The encoded protein may be involved in sensory neuron regulation and in the modulation of pain.

### Recommended Dilution

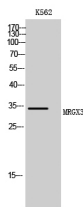
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

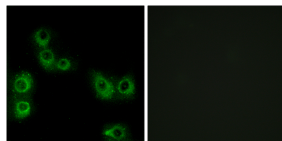
ELISA: 1: 10000

Not yet tested in other applications.

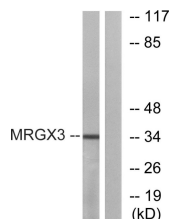
### Images



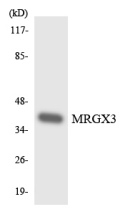
Western Blot analysis of K562 cells using MRGX3 Polyclonal Antibody



Immunofluorescence analysis of MCF7 cells, using MRGX3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using MRGX3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using MRGX3 antibody.

### Storage

-20°C for one year

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