

## Summary

<b>Production Name</b>	MRGX4 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	MRGPRX4
<b>Alternative Names</b>	MRGPRX4; MRGX4; SNSR5; SNSR6; Mas-related G-protein coupled receptor member X4; Sensory neuron-specific G-protein coupled receptor 5/6
<b>Gene ID</b>	117196.0
<b>SwissProt ID</b>	Q96LA9.The antiserum was produced against synthesized peptide derived from human MRGX4. AA range:271-320

## Application

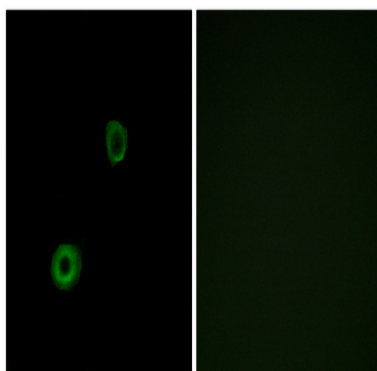
<b>Dilution Ratio</b>	WB 1:500-2000, IHC-P 1:50-300
<b>Molecular Weight</b>	33kDa

## Background

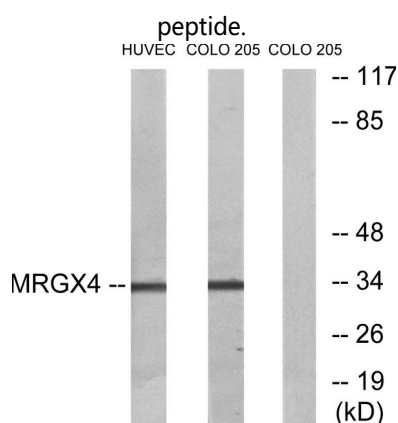
function:Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Potently activated by enkephalins.,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,tissue specificity:Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.,function:Orphan receptor. Probably involved in the function of nociceptive neurons. May regulate nociceptor function and/or development, including the sensation or modulation of pain. Potently activated by enkephalins.,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,tissue specificity:Uniquely localized in a subset of small dorsal root and trigeminal sensory neurons.,

## Research Area

## Image Data

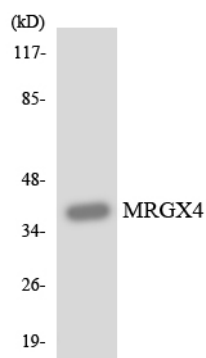


Immunofluorescence analysis of A549 cells, using MRGX4 Antibody. The picture on the right is blocked with the synthesized

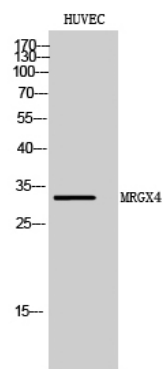


Western blot analysis of lysates from HUVEC and COLO cells, using MRGX4 Antibody. The lane on the right is blocked with the synthesized peptide.

**Product Name: MRGX4 Rabbit Polyclonal Antibody**  
**Catalog #: APRab14093**



Western blot analysis of the lysates from HUVEC cells using MRGX4 antibody.



Western Blot analysis of HUVEC cells using MRGX4 Polyclonal Antibody

## **Note**

For research use only.