# antibodies .- online.com









Image



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Quantity:	200 μL	
Target:	MRGPRX1	
Reactivity:	Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MRGPRX1 antibody is un-conjugated	
Application:	Western Blotting (WB)	

### Product Details

Immunogen:	Recombinant fusion protein of human MRGPRX1 (NP_671732.3).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

### **Target Details**

Target:	MRGPRX1	
Alternative Name:	MRGPRX1 (MRGPRX1 Products)	
Background:	MRGX1 is an opiod receptor that has been reported exclusively in dorsal root ganglion. MRGX1	
	is probably involved in the function of nociceptive neurons and may regulate nociceptor	
	function and/or development, including the sensation or modulation of pain. It is potently	
	activated by enkephalins including BAM22 (bovine adrenal medulla peptide 22) and BAM (8-22).	

### **Target Details**

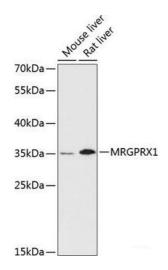
	BAM22 is the most potent compound and evoked a large and dose-dependent release of intracellular calcium in stably transfected cells.
Molecular Weight:	Observed_MW: 36 kDa Calculated_MW: 36 kDa
Gene ID:	259249
UniProt:	Q96LB2

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines using MRGPRX1 Polyclonal Antibody at dilution of 1:3000.