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## anti-Mrgprf antibody



#### Overview

Quantity:	500 μg
Target:	Mrgprf
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	A synthetic peptide mouse MRGPRF conjugated to blue carrier protein was used as the antigen.
Isotype:	IgG
Specificity:	Specific for MRGPRF.
Cross-Reactivity:	Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

## Target Details

Target:	Mrgprf	
Alternative Name:	MRGPRF (Mrgprf Products)	
Background:	FUNCTION: Orphan receptor. May bind to a neuropeptide and may regulate nociceptor function	
	and/or development, including the sensation or modulation of pain. SUBCELLULAR LOCATION:	

#### Target Details

PR168, MGC21621, G-protein coupled receptor 140, G-protein coupled	receptor 168
ember F, Mas-related gene F protein, G-protein coupled receptor RTA, N	Mrgf, Rta, GPR140,
undant in the cerebellum.,G Protein Signaling,Mas-related G-protein co	oupled receptor,
d aorta, barely detectable in liver, kidney, lung, and salivary gland. In the	e brain, markedly
ll membrane, Multi-pass membrane protein. TISSUE SPECIFICITY: Gut	t, vas deferens, uterus

#### UniProt:

P23749

#### **Application Details**

Restrictions:	For Research Use only
	determined by the end user. Not yet tested in other applications.
Application Notes:	IHC, WB. A concentration of 10-50 $\mu$ g,ml is recommended. The optimal concentration should be

## Handling

Format:	Lyophilized	
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.	
Handling Advice:	Avoid freeze and thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.	
Expiry Date:	12 months	