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## Datasheet for ABIN571601 **anti-MRGPRE antibody**

### Overview

Quantity:	500 µg
Target:	MRGPRES
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRGPRES antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

### Product Details

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

### Target Details

Target:	MRGPRES
Alternative Name:	MRGPRES ( <a href="#">MRGPRES Products</a> )

## Target Details

Background: FUNCTION: Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain. SUBCELLULAR LOCATION: Cell membrane, Multi-pass membrane protein.,G Protein Signaling,Mas-related G-protein coupled receptor member E, Mrge, MrgE

UniProt: [Q7TN40](#)

## Application Details

Application Notes: IHC. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.

Restrictions: For Research Use only

## 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