



[Go to Product page](#)

Datasheet for ABIN122228
anti-MRGPRC antibody (N-Term)

Overview

Quantity:	50 µg
Target:	MRGPRC
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRGPRC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated
Specificity:	Reacts with G protein-coupled receptor MRGX1 (SNSR3/SNSR4) at N-term. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MRGPRX3 (71 %).
Purification:	Immunoaffinity chromatography

Target Details

Target:	MRGPRC
Alternative Name:	MRGPRC (MRGPRC Products)
Background:	MRGX1 belongs to the Opioid Receptor subfamily because this receptor is activated by

Target Details

products of proenkephalin A, an opioid peptide precursor. MRGX1 has been reported exclusively in dorsal root ganglion. ESTs for MRGX1 have been identified in a human brain (hypothalamus) library and in a human cancer library. Synonyms: Mas-related G-protein coupled receptor member X1, Mrgc, Mrgprc11, Mrgprx1, Sensory neuron-specific G-protein coupled receptor 1, Snsr, Snsr1

Gene ID: 259249

UniProt: [Q96LB2](#)

Application Details

Application Notes: Western Blot. Immunocytochemistry. Immunohistochemistry with formalin fixed paraffin embedded tissues: 12 µg/mL Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0, at 99-100 °C for 20 min. Remove from heat and let stand at room temperature in buffer for 20 min. Rinse in 1x TBS with Tween (TBST) for 1 min. at room temperature.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user. Further Comments: This product was originally produced by MBL International.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.09 % Sodium azide

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: 4 °C/-80 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -70 °C for longer. Avoid repeated freezing and thawing.
Shelf Life: one year from despatch.

Expiry Date: 12 months