



MRGPRX2 Antibody

Product Code CSB-PA839361LA01HU Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. Q96LB1 Immunogen Recombinant Human Mas-related G-protein coupled receptor member X2 protein (286-330AA) Raised In Rabbit Species Reactivity Human, Mouse Tested Applications ELISA, WB, IF; Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200 Relevance Mast cell-specific receptor for basic secretagogues, i.e. cationic amphiphilic drugs, as well as endo- or exogenous peptides, consisting of a basic head group and a hydrophobic core (PubMed:25517090). Recognizes and binds small molecules containing a cyclized tetrahydroisoquinoline (THIQ), such as non-steroidal neuromuscular blocking drugs (NMBDs), including tuboraire and attracurium. In response to these compounds, mediates pseudo-allergic reactions characterized by histamine release, inflammation and airway contraction. Acts as a receptor for a number of other tigands, including upoptides and alkaloids, such as cortistatin-14, proadrenomedullin N-terminal peptides PAMP-12 and, at lower extent, PAMP-20, antibacterial protein LL-37, PMX-53 peptide, beta-defensins, and complanadine A. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype Ig		
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IsotypeIgGClonalityPolyclonalAliasMas-related G-protein coupled receptor member X2, MRGPRX2, MRGX2SpeciesHumanResearch AreaNeuroscienceTarget NamesMRGPRX2	Storage Buffer	
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Alias Mas-related G-protein coupled receptor member X2, MRGPRX2, MRGX2 Species Human Research Area Neuroscience Target Names MRGPRX2	Isotype	IgG
SpeciesHumanResearch AreaNeuroscienceTarget NamesMRGPRX2	Clonality	Polyclonal
Research Area Neuroscience Target Names MRGPRX2	Alias	Mas-related G-protein coupled receptor member X2, MRGPRX2, MRGX2
Target Names MRGPRX2	Species	Human
	Research Area	Neuroscience
Image	Target Names	MRGPRX2
	Image	

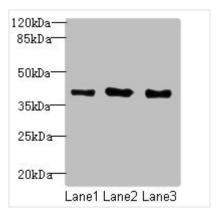


CUSABIO TECHNOLOGY LLC









Western blot

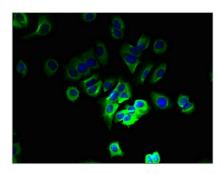
All lanes: MRGPRX2 antibody at 5µg/ml

Lane 1: 293T whole cell lysate Lane 2: Mouse liver tissue Lane 3: MCF-7 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 38 kDa Observed band size: 38 kDa



Immunofluorescent analysis of MCF-7 cells using CSB-PA839361LA01HU at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)