



MRGG Polyclonal Antibody

Catalog No	YP-Ab-13424
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	MRGPRG
Immunogen	The antiserum was produced against synthesized peptide derived from human MRGRG. AA range:231-280
Specificity	MRGG Polyclonal Antibody detects endogenous levels of MRGG protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	G protein coupled receptor 167;GPR167;MAS related GPR;member E;MRGE;MRGPRE;MRGG;MRGPRG;Mas-related G-protein coupled receptor member G; GPR169;G-protein coupled receptor 169
Observed Band	34kD
Calculated Molecular Weight	34kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain.,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,
Background	function:Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain.,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,
matters needing attention	Avoid repeated freezing and thawing!



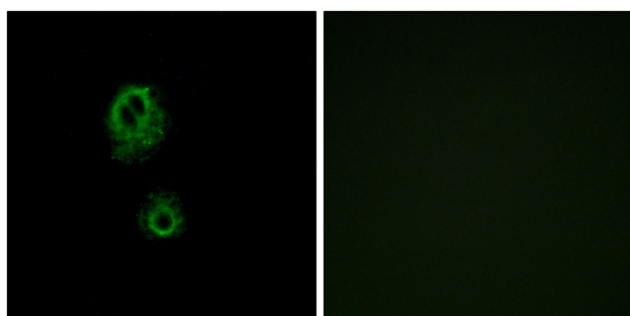
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

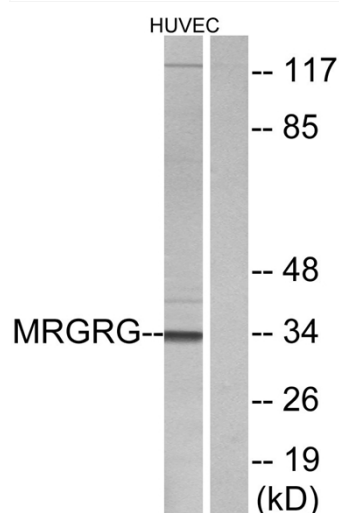
Products Images



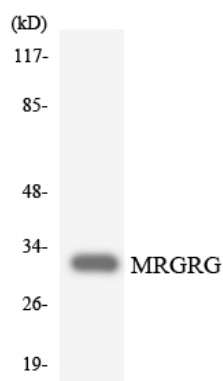
Western Blot analysis of various cells using MRGG Polyclonal Antibody



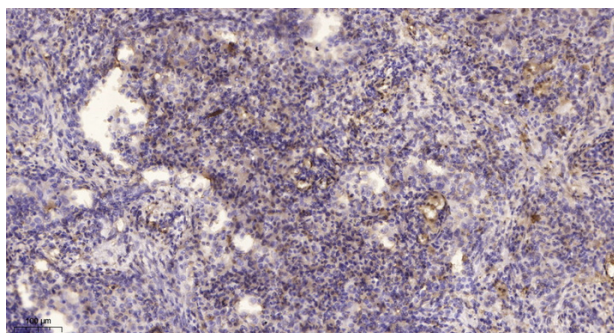
Immunofluorescence analysis of A549 cells, using MRGRG Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC cells, using MRGRG Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using MRGRG antibody.



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).