



MRGF rabbit pAb

Cat#: orb765696 (Manual)

For research use only. Not intended for diagnostic use.

Product Name MRGF rabbit pAb

Host species Rabbit

Applications WB;IHC

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen The antiserum was produced against synthesized peptide derived from

human MRGRF. AA range:271-320

Specificity MRGF Polyclonal Antibody detects endogenous levels of MRGF protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide..

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Mas-related G-protein coupled receptor member F

Gene Name MRGPRF

Cellular localization Cell membrane; Multi-pass membrane protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Clonality Polyclonal





1 mg/ml Concentration

Observed band 40kD

Human Gene ID 116535

Human Swiss-Prot Number Q96AM1

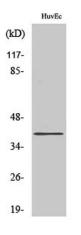
MRGPRF; GPR140; GPR168; MRGF; PSEC0142; Mas-related G-protein coupled receptor member F; Mas-related gene F protein; G-protein coupled **Alternative Names**

receptor 140; G-protein coupled receptor 168

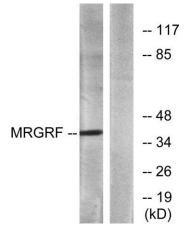
function:Orphan receptor. May bind to a neuropeptide and may regulate **Background**

nociceptor function and/or development, including the sensation or modulation of pain., similarity: Belongs to the G-protein coupled receptor 1 family., similarity: Belongs to the G-protein coupled receptor 1 family. Mas

subfamily.,



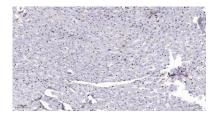
Western Blot analysis of various cells using MRGF Polyclonal Antibody



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







Immunohistochemical analysis of paraffin-embedded human liver 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).