

## MRGF Polyclonal Antibody

|                              |   |
|------------------------------|---|
| <b>Catalog No :</b>          | YT2833  |
| <b>Reactivity :</b>          | Human;Mouse;Rat   |
| <b>Applications :</b>        | WB;IHC  |
| <b>Target :</b>              | MRGF  |
| <b>Gene Name :</b>           | MRGPRF  |
| <b>Protein Name :</b>        | Mas-related G-protein coupled receptor member F   |
| <b>Human Gene Id :</b>       | 116535  |
| <b>Human Swiss Prot No :</b> | Q96AM1  |
| <b>Mouse Gene Id :</b>       | 211577  |
| <b>Mouse Swiss Prot No :</b> | Q8VCJ6  |
| <b>Rat Gene Id :</b>         | 266762  |
| <b>Rat Swiss Prot No :</b>   | P23749  |
| <b>Immunogen :</b>           | The antiserum was produced against synthesized peptide derived from human MRGRF. AA range:271-320                     |
| <b>Specificity :</b>         | MRGF Polyclonal Antibody detects endogenous levels of MRGF protein.   |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG  |
| <b>Dilution :</b>            | WB 1:500-2000;IHC 1:50-300  |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

**Concentration :** 1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 40kD

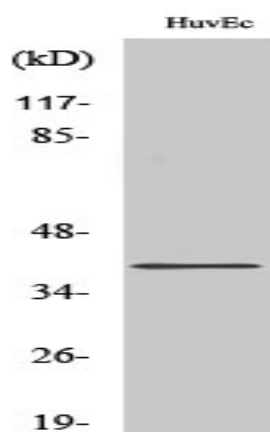
**Background :** function:Orphan receptor. May bind to a neuropeptide and may regulate nociceptor function and/or development, including the sensation or modulation of pain.,similarity:Belongs to the G-protein coupled receptor 1 family.,similarity:Belongs to the G-protein coupled receptor 1 family. Mas subfamily.,

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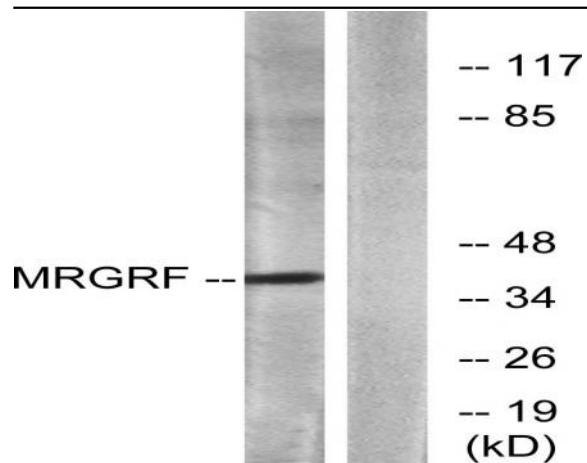
**Subcellular Location :** Cell membrane; Multi-pass membrane protein.

**Expression :** Brain,Placenta,Uterus,Whole embryo,

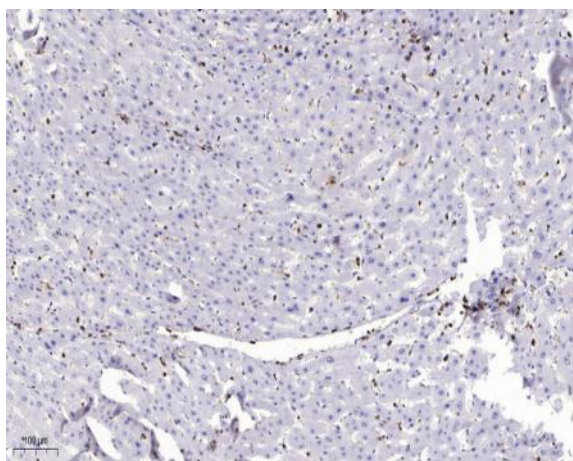
## Products Images



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).