

## GPR63 Polyclonal Antibody

<b>Catalog No :</b>	YT2028
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	IF;ELISA
<b>Target :</b>	GPR63
<b>Gene Name :</b>	GPR63
<b>Protein Name :</b>	Probable G-protein coupled receptor 63
<b>Human Gene Id :</b>	81491
<b>Human Swiss Prot No :</b>	Q9BZJ6
<b>Mouse Gene Id :</b>	81006
<b>Mouse Swiss Prot No :</b>	Q9EQQ3
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human GPR63. AA range:370-419
<b>Specificity :</b>	GPR63 Polyclonal Antibody detects endogenous levels of GPR63 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>	IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 48kD

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**Background :** This gene encodes a G protein-coupled receptor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011],

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**Function :** function:Orphan receptor. May play a role in brain function.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in brain; detected in the frontal cortex, with lower levels in the thalamus, caudate, hypothalamus and midbrain.,

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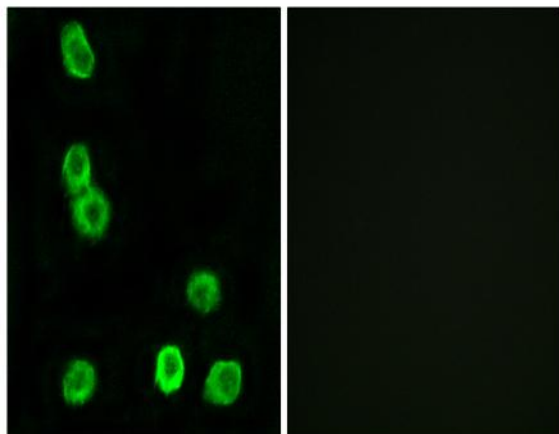
**Subcellular Location :** Cell membrane; Multi-pass membrane protein.

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**Expression :** Expressed in brain; detected in the frontal cortex, with lower levels in the thalamus, caudate, hypothalamus and midbrain.

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## Products Images



Immunofluorescence analysis of MCF7 cells, using GPR63 Antibody. The picture on the right is blocked with the synthesized peptide.