



# GPR1 Polyclonal Antibody

<b>Catalog No</b>	BYab-13277
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	IF;ELISA
<b>Gene Name</b>	GPR1
<b>Protein Name</b>	G-protein coupled receptor 1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR1. AA range:121-170
<b>Specificity</b>	GPR1 Polyclonal Antibody detects endogenous levels of GPR1 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>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	GPR1; G-protein coupled receptor 1
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cell membrane ; Multi-pass membrane protein . Internalizes in presence of its ligand, TAF1 (By similarity). Internalizes efficiently in response to RARRES2 (PubMed:27716822) .
<b>Tissue Specificity</b>	Expressed in hippocampus.
<b>Function</b>	function:Orphan receptor. Probable opioid receptor. Can act as a co-receptor for HIV-1.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in hippocampus.,
<b>Background</b>	function:Orphan receptor. Probable opioid receptor. Can act as a co-receptor for HIV-1.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in hippocampus.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

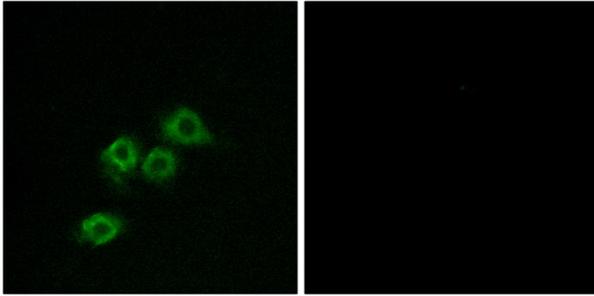
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### Usage suggestions

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

## Products Images



Immunofluorescence analysis of MCF7 cells, using GPR1 Antibody. The picture on the right is blocked with the synthesized peptide.