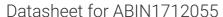
# antibodies -online.com







## anti-GPR101 antibody (AA 20-120) (HRP)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL
Target:	GPR101
Binding Specificity:	AA 20-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR101 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human G protein coupled receptor 101
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

#### **Target Details**

Target:	GPR101
Alternative Name:	GPR101 (GPR101 Products)
Background:	Synonyms: G protein-coupled receptor 101, G protein coupled receptor 101, GP101_HUMAN,

GPCR6, GPR101, Probable G-protein coupled receptor 101, GPCR GPR101.
Background: G protein-coupled receptors (GPRs), also known as seven transmembrane
receptors, heptahelical receptors or 7TM receptors, comprise a superfamily of proteins that
play a role in many different stimulus-response pathways. G protein coupled receptors translate
extracellular signals into intracellular signals (G protein activation) and they respond to a variety
of signaling molecules, such as hormones and neurotransmitters. GPR101 (G protein-coupled
receptor 101), also known as GPCR6, is a 508 amino acid multi-pass membrane protein that
belongs to the G-protein coupled receptor 1 family. GPR101 functions as an orphan receptor
that is thought to play a role in signaling events throughout the cell. Expressed predominantly in
brain, GPR101 participates in a wide range of activities in the CNS via modulation of cAMP
levels.

Gene ID:

83550

#### **Application Details**

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500

Restrictions:

For Research Use only

### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months