



# GPR151 Polyclonal Antibody

<b>Catalog No</b>	BYab-13309
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;IF;ELISA
<b>Gene Name</b>	GPR151
<b>Protein Name</b>	Probable G-protein coupled receptor 151
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GPR151. AA range:370-419
<b>Specificity</b>	GPR151 Polyclonal Antibody detects endogenous levels of GPR151 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>	Western Blot: 1/500 - 1/2000. 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>	GPR151; PGR7; Probable G-protein coupled receptor 151; G-protein coupled receptor PGR7; GPCR-2037
<b>Observed Band</b>	46kD
<b>Cell Pathway</b>	Cell membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	High expression in the spinal cord.
<b>Function</b>	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,
<b>Background</b>	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

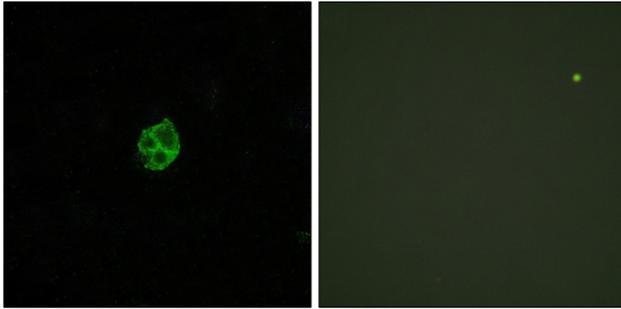
Nanjing BYabscience technology Co.,Ltd



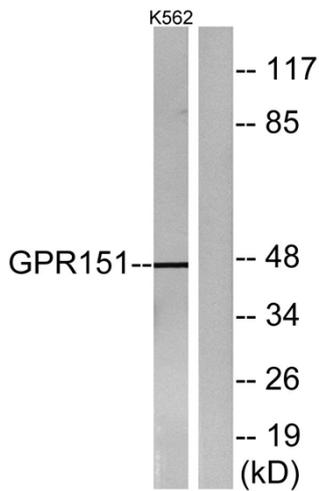
### Usage suggestions

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

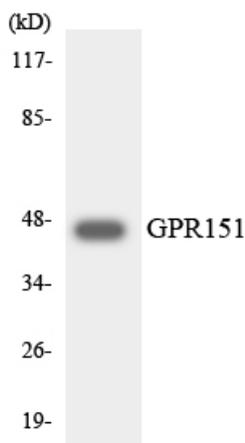
## Products Images



Immunofluorescence analysis of HUVEC cells, using GPR151 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using GPR151 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GPR151 antibody.