

# LGR5 Antibody

Purified Mouse Monoclonal Antibody  
Catalog # AO2137a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">O75473</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	2B5C3
<b>Isotype</b>	IgG2b
<b>Calculated MW</b>	99998 Da
<b>Description</b>	LGR5 (Leucine-Rich Repeat Containing G Protein-Coupled Receptor 5) is a Protein Coding gene. Among its related pathways are Wnt signaling pathway (KEGG). GO annotations related to this gene include G-protein coupled receptor activity and transmembrane signaling receptor activity. An important paralog of this gene is LGR6.
<b>Immunogen</b>	Purified recombinant fragment of human LGR5 (AA: 22-178) expressed in E. Coli.
<b>Formulation</b>	Purified antibody in PBS with 0.05% sodium azide

## Additional Information

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<b>Other Names</b>	Leucine-rich repeat-containing G-protein coupled receptor 5, G-protein coupled receptor 49, G-protein coupled receptor 67, G-protein coupled receptor HG38, LGR5, GPR49, GPR67
<b>Dilution</b>	WB~~1/500 - 1/2000 E~~1/10000
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	LGR5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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## References

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1.Tumour Biol. 2014 Nov;35(11):11605-12. 2.Int J Mol Med. 2014 Jul;34(1):35-42.

# Images

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