

## LGR6 Polyclonal Antibody

<b>Catalog No :</b>	YT2557
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;IHC
<b>Target :</b>	LGR6
<b>Fields :</b>	>>Wnt signaling pathway
<b>Gene Name :</b>	LGR6
<b>Protein Name :</b>	Leucine-rich repeat-containing G-protein coupled receptor 6
<b>Human Gene Id :</b>	59352
<b>Human Swiss Prot No :</b>	Q9HBX8
<b>Mouse Swiss Prot No :</b>	Q3UVD5
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human LGR6. AA range:471-520
<b>Specificity :</b>	LGR6 Polyclonal Antibody detects endogenous levels of LGR6 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>	WB 1:500-2000;IHC 1:50-300
<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)

**Observed Band :** 104kD

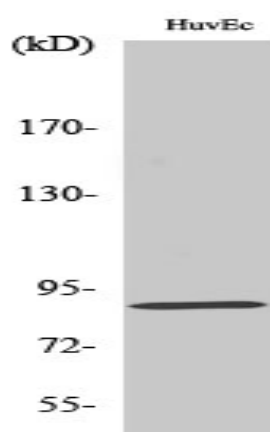
**Background :** This gene encodes a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane protein superfamily. The encoded protein is a glycoprotein hormone receptor with a large N-terminal extracellular domain that contains leucine-rich repeats important for the formation of a horseshoe-shaped interaction motif for ligand binding. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008],

**Function :** function:Orphan receptor.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the G-protein coupled receptor 1 family.,similarity:Contains 16 LRR (leucine-rich) repeats.,

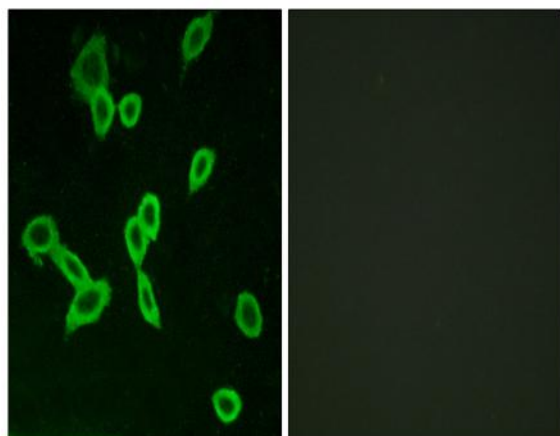
**Subcellular Location :** Cell membrane ; Multi-pass membrane protein .

**Expression :** Mammary gland,

## Products Images



Western Blot analysis of various cells using LGR6 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of LOVO cells, using LGR6 Antibody. The picture on the right is blocked with the synthesized peptide.

