

## PJCG2 Polyclonal Antibody

<b>Catalog No :</b>	YT3743
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	IF;ELISA
<b>Target :</b>	PJCG2
<b>Gene Name :</b>	PJCG2
<b>Protein Name :</b>	Olfactory-like receptor PJCG2
<b>Human Gene Id :</b>	10820
<b>Human Swiss Prot No :</b>	Q8WZ85
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human PJCG2. AA range:140-189
<b>Specificity :</b>	PJCG2 Polyclonal Antibody detects endogenous levels of PJCG2 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>	IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<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)
<b>Molecularweight :</b>	24kD
<b>Background :</b>	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor

proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms.

---

## Products Images