

## OR2J2 rabbit pAb

<b>Catalog No :</b>	YT6516
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB
<b>Target :</b>	OR2J2
<b>Fields :</b>	>>Olfactory transduction
<b>Gene Name :</b>	OR2J2
<b>Protein Name :</b>	OR2J2
<b>Human Gene Id :</b>	26707
<b>Human Swiss Prot No :</b>	O76002
<b>Immunogen :</b>	Synthesized peptide derived from human OR2J2 AA range: 44-94
<b>Specificity :</b>	This antibody detects endogenous levels of OR2J2 at Human
<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
<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>	34kD

**Background :**

olfactory receptor family 2 subfamily J member 2(OR2J2) Homo sapiens  
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. [provided by RefSeq, Jul 2008],

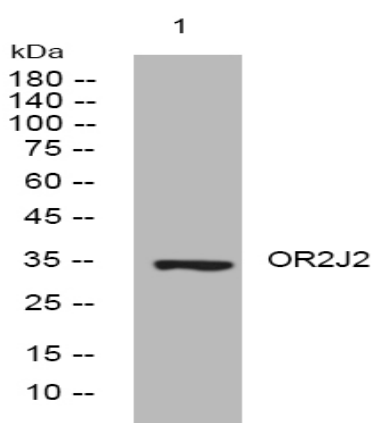
**Function :**

function:Odorant receptor .,polymorphism:Three OR2J2 alleles are known: 6M1-6\*01, 6M1-6\*02 and 6M1-6\*03. The sequence shown is that of allele 6M1-6\*01.,similarity:Belongs to the G-protein coupled receptor 1 family.,

**Subcellular Location :**

Cell membrane; Multi-pass membrane protein.

## Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night