

## OR2J3 Antibody [#G554]

|                           |                                                                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number:</b>    | G554                                                                                                                                             |
| <b>Concentration:</b>     | 1mg/ml                                                                                                                                           |
| <b>Swiss-Prot No.:</b>    | O76001                                                                                                                                           |
| <b>Other Names:</b>       | Olfactory receptor 2J3; Olfactory receptor OR6-16; Olfactory receptor 6-6; OR6-6; Hs6M1-3; OR2J3                                                 |
| <b>Storage/Stability:</b> | Store at -20°C/1 year                                                                                                                            |
| <b>Form of Antibody:</b>  | Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.             |
| <b>Immunogen:</b>         | The antiserum was produced against synthesized peptide derived from internal of human OR2J3.                                                     |
| <b>Purification:</b>      | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                            |
| <b>Specificity:</b>       | OR2J3 antibody detects endogenous levels of total OR2J3 protein.                                                                                 |
| <b>Reactivity:</b>        | Human (Identities = 100%, Positives = 100%)                                                                                                      |
| <b>Applications:</b>      | IF: 1:500~1:1000 ELISA: 1:20000                                                                                                                  |
| <b>References:</b>        | Mungall A.J., Nature 425:805-811(2003).<br>Fuchs T., Genomics 80:295-302(2002).<br>Malnic B., Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004). |