



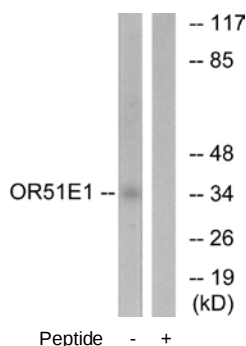
OR51E1 Antibody

E11- 446G**Catalog Number:** E11- 446G**Concentration:** 1mg/ml, 100ug/100uL**Swiss-Prot No.:** Q8TCB6**Other Names:** Olfactory receptor 51E1; Prostate overexpressed G protein-coupled receptor; Prostate-specific G protein-coupled receptor 2; G-protein coupled receptor 164; D-GPCR; GPR164, OR51E1P, OR52A3P, POGR, PSGR2**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human OR51E1.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** OR51E1 antibody detects endogenous levels of total OR51E1 protein.**Reactivity:** Human**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500
ELISA: 1:20000**References:**

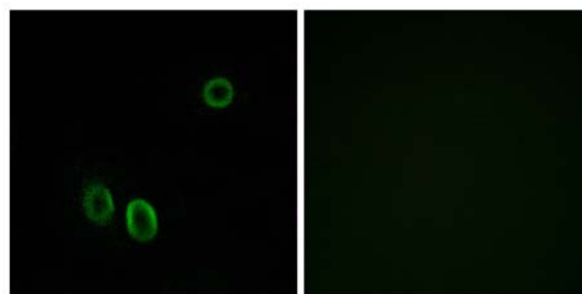
Weigle B., Biochem. Biophys. Res. Commun. 322:239-249(2004).

Weng J., Int. J. Cancer 118:1471-1480(2006).

Malnic B., Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).



Western blot analysis of extracts from HeLa cells, using OR51E1 antibody.



Immunofluorescence analysis of A549 cells, using OR51E1 antibody.

For Research Use Only