

**OR51E1 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS13140**

**Specification**

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**OR51E1 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | <b>WB</b>              |
| Primary Accession | <a href="#">Q8TCB6</a> |
| Reactivity        | <b>Human</b>           |
| Host              | <b>Rabbit</b>          |
| Clonality         | <b>Polyclonal</b>      |
| Calculated MW     | <b>35kDa KDa</b>       |

**OR51E1 Antibody - Additional Information**

**Gene ID** 143503

**Other Names**

Olfactory receptor 51E1, D-GPCR, G-protein coupled receptor 164, Olfactory receptor 52A3, Prostate-overexpressed G protein-coupled receptor, Prostate-specific G protein-coupled receptor 2, OR51E1, GPR164, OR51E1P, OR52A3P, POGR, PSGR2

**Target/Specificity**

Human GPR164.

**Reconstitution & Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Precautions**

OR51E1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**OR51E1 Antibody - Protein Information**

**Name** OR51E1

**Synonyms** GPR164, OR51E1P, OR52A3P, POGR, PSGR2

**Function**

Odorant receptor.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

Highly expressed in prostate. Very low levels may be detected in some other tissues, such as placenta, skeletal muscle, heart, ovary and testis. Up-regulated in prostate cancers

**Volume**

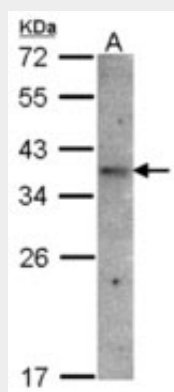
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### OR51E1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### OR51E1 Antibody - Images



Sample(30 g of whole cell lysate). A: Raji. 12% SDS PAGE. OR51E1 antibody diluted at 1:1500.

### OR51E1 Antibody - Background

Odorant receptor.

### OR51E1 Antibody - References

- Weigle B.,et al.Biochem. Biophys. Res. Commun. 322:239-249(2004).  
Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.  
Weng J.,et al.Int. J. Cancer 118:1471-1480(2006).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.